



Pricelist for IP Products

Issue Date: Jan-2021

Currency: \$USD

| Part No | Description | TX-DIR List |
|---|---|---------------|
| 7450 ESS/7750 SR | | |
| Chassis Bundles | | |
| 3HE11362AA | BNDL 7450 ESS SR-7-B Chassis SFM5/CPM5 | \$ 154,700.00 |
| 3HE11363AA | BNDL 7450 ESS SR-12-B Chassis SFM5/CPM5 | \$ 241,995.00 |
| Software | | |
| 3HE00241VA | OS - 7450 ESS-7/12 R15.1 OS LICENSE | \$ 8,500.00 |
| 3HE00241WA | OS - 7450 ESS-7/12 R16.0 OS LICENSE | \$ 8,500.00 |
| 3HE10641AA | RTU – SROS ADV DC GW and Svc Chain | \$ 68,000.00 |
| 3HE06486AA | RTU - SROS ESM BASE | \$ 34,000.00 |
| 3HE06487AA | RTU - SROS ESM - 4K SUB-HOSTS | \$ 6,800.00 |
| 3HE06488AA | RTU - SROS ESM - 16K SUB-HOSTS | \$ 20,400.00 |
| 3HE06489AA | RTU - SROS ESM - 32K SUB-HOSTS | \$ 34,000.00 |
| 3HE06490AA | RTU - SROS ESM - 64K SUB-HOSTS | \$ 54,400.00 |
| 3HE06491AA | RTU - SROS ESM - 128K SUB-HOSTS | \$ 102,000.00 |
| 3HE09287AA | RTU - SROS ESM - 256K SUB-HOSTS | \$ 170,000.00 |
| 3HE06493AA | RTU - 7x50 LI LICENSE | \$ 34,000.00 |
| 3HE13362AA | RTU - SROS Telemetry | \$ 51,000.00 |
| SR-OS OpenFlow Switch Licenses | | |
| 3HE09028AA | RTU - SROS Hybrid OpenFlow Switch | \$ 68,000.00 |
| HYBRID ACCESS & FIXED WIRELESS ACCESS LICENSES | | |
| 3HE13859AA | RTU- SROS Hybrid Access Gateway | \$ 170,000.00 |
| 3HE13860AA | RTU - SROS Fixed-Wireless Gateway | \$ 119,000.00 |
| 3HE13861AA | RTU - SROS 10K GTP Sessions | \$ 51,000.00 |
| WLAN/Wifi Offload Licenses | | |
| 3HE07310AA | RTU - SROS Base WIFI aggregation | \$ 102,000.00 |
| 3HE07310AB | RTU - SROS Diameter Credit Control | \$ 34,000.00 |
| 3HE07310AC | RTU - SROS Multiple SSID Support | \$ 34,000.00 |
| 3HE07310AD | RTU - SROS Inter-AP WIFI Mobility | \$ 34,000.00 |
| 3HE07310AE | RTU - SROS WIFI Agg. 4K - shaped AP tunnels | \$ 6,800.00 |
| 3HE07310AF | RTU - SROS WIFI Agg. 8K - shaped AP tunnels | \$ 10,200.00 |
| 3HE07310AG | RTU - SROS WIFI Agg. 16K - shaped AP tunnels | \$ 17,000.00 |
| 3HE07310AH | RTU - SROS WIFI Agg. 32K - shaped AP tunnels | \$ 34,000.00 |
| 3HE07310AJ | RTU - SROS WIFI Agg. 64K - shaped AP tunnels | \$ 51,000.00 |
| 3HE07310AK | RTU - SROS WIFI Agg. 128K - shaped AP tunnels | \$ 102,000.00 |
| 3HE07310AL | RTU - SROS WLAN to 3G/4G Interworking | \$ 85,000.00 |
| 3HE07310AM | RTU - SROS WLAN to 3G/4G - 4K Bearers | \$ 6,800.00 |
| 3HE07310AN | RTU - SROS WLAN to 3G/4G - 8K Bearers | \$ 13,600.00 |
| 3HE07310AP | RTU - SROS WLAN to 3G/4G - 16K Bearers | \$ 27,200.00 |
| 3HE07310AR | RTU - SROS WLAN to 3G/4G - 32K Bearers | \$ 42,500.00 |
| 3HE07310AT | RTU - SROS WLAN to 3G/4G - 64K Bearers | \$ 85,000.00 |
| 3HE07310AU | RTU - SROS WLAN to 3G/4G - 128K Bearers | \$ 127,500.00 |
| 3HE07310AV | RTU - SROS WLAN to 3G/4G - 256K Bearers | \$ 170,000.00 |
| 3HE09288AA | RTU – SROS Selective offload with single IP | \$ 127,500.00 |
| 3HE09289AA | RTU - SROS WIFI-GW Inter-chass Redundancy | \$ 42,500.00 |
| 3HE09290AA | RTU – SROS WIFI Migrant User Support | \$ 42,500.00 |

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|---|---|-----------------|
| 3HE09291AA | RTU – SROS WIFI 256K migrant Users | \$ 34,000.00 |
| 3HE09292AA | RTU – SROS WIFI 512K migrant Users | \$ 68,000.00 |
| 3HE09293AA | RTU – SROS WIFI 1M migrant Users | \$ 102,000.00 |
| 3HE09294AA | RTU – SROS WIFI 2M migrant Users | \$ 136,000.00 |
| Distributed Subscriber Management Licenses | | |
| 3HE09295AA | RTU - SROS Base DSM | \$ 34,000.00 |
| 3HE09296AA | RTU - SROS 64K DSM hosts | \$ 42,500.00 |
| 3HE09297AA | RTU - SROS 128K DSM hosts | \$ 85,000.00 |
| 3HE09298AA | RTU - SROS 256K DSM hosts | \$ 144,500.00 |
| 3HE09299AA | RTU - SROS 512K DSM hosts | \$ 289,000.00 |
| 3HE09300AA | RTU - SROS 1M DSM hosts | \$ 595,000.00 |
| 3HE09301AA | RTU - SROS 2M DSM hosts | \$ 1,190,000.00 |
| 3HE10020AA | RTU - SROS 3M DSM hosts | \$ 1,700,000.00 |
| 3HE10021AA | RTU - SROS 4M DSM hosts | \$ 2,380,000.00 |
| 3HE10022AA | RTU - SROS 5M DSM hosts | \$ 2,975,000.00 |
| 3HE10023AA | RTU - SROS 6M DSM hosts | \$ 3,570,000.00 |
| vRGW LICENSES | | |
| 3HE10877AA | RTU - SROS UPnP IGD | \$ 42,500.00 |
| 3HE10878AA | RTU - SROS vRGW BRG authentication | \$ 42,500.00 |
| 3HE13840AA | RTU - SROS vRGW Home LAN Extension | \$ 170,000.00 |
| DHCP SERVER LICENSES | | |
| 3HE13841AA | RTU - SROS DHCP USER DB | \$ 85,000.00 |
| 3HE13842AA | RTU - SROS DHCP USER DB - 10k USERS | \$ 8,500.00 |
| ENHANCED SUBSCRIBER MANAGEMENT (ESM) licenses | | |
| 3HE13856AA | RTU - SROS ESM - 512K SUB-HOSTS | \$ 306,000.00 |
| ACL Filtering | | |
| 3HE13988AA | RTU - SROS ACL 64k-256k – Network size 1 | \$ 127,500.00 |
| 3HE13989AA | RTU - SROS ACL 64k-256k - Network size 2 | \$ 102,000.00 |
| 3HE13990AA | RTU - SROS ACL 64k-256k - Network size 3 | \$ 85,000.00 |
| 3HE13991AA | RTU - SROS ACL 64k-512k - Network size 1 | \$ 212,500.00 |
| 3HE13992AA | RTU - SROS ACL 64k-512k - Network size 2 | \$ 170,000.00 |
| 3HE13993AA | RTU - SROS ACL 64k-512k - Network size 3 | \$ 144,500.00 |
| DDoS mitigation | | |
| 3HE13994AA | RTU - SROS FP4 Payload Pattern ACL - Network size 1 | \$ 340,000.00 |
| 3HE13995AA | RTU - SROS FP4 Payload Pattern ACL - Network size 2 | \$ 272,000.00 |
| 3HE13996AA | RTU - SROS FP4 Payload Pattern ACL - Network size 3 | \$ 229,500.00 |
| Switch Fabric/Control Processor Module (SF/CPMs) | | |
| 3HE09262AA | SFM - 7450 ESS SFM5-12 + CPM5 | \$ 176,800.00 |
| 3HE09263AA | SFM - 7450 ESS SFM5-7 + CPM5 | \$ 92,650.00 |
| Input/Output Module (IOMs) | | |
| 3HE09648AA | IOM - 7750 SR IOM4-e L3HQ | \$ 718,250.00 |
| 3HE09648BA | IOM - 7750 SR IOM4-e L3BQ | \$ 212,500.00 |
| 3HE09648CA | IOM - 7750 SR IOM4-e L2HQ | \$ 425,000.00 |
| 3HE10717AA | IOM - 7750 SR IOM4-e-B L3HQ | \$ 718,250.00 |
| 3HE10717BA | IOM - 7750 SR IOM4-e-B L3BQ | \$ 212,500.00 |
| 3HE10717CA | IOM - 7750 SR IOM4-e-B L2HQ | \$ 425,000.00 |
| Integrated Media Modules 10GE (IMM's) | | |
| 3HE07158CA | IMM 7x50 12-PT 10GE MultiCore SFP+ L2HQ | \$ 612,000.00 |
| 3HE07158BA | IMM 7x50 12-PT 10GE MultiCore SFP+ L3BQ | \$ 459,000.00 |
| 3HE07158AA | IMM 7x50 12-PT 10GE MultiCore SFP+ L3HQ | \$ 807,500.00 |
| 3HE07305CA | IMM - 7x50 20-PT 10GE SFP+ - L2HQ | \$ 918,000.00 |
| 3HE07305BA | IMM - 7x50 20-PT 10GE SFP+ - L3BQ | \$ 688,500.00 |
| 3HE07305AA | IMM - 7x50 20-PT 10GE SFP+ - L3HQ | \$ 1,211,250.00 |

| Integrated Media Modules 40GE (IMM's) | | |
|--|--|-----------------|
| 3HE07304CA | IMM - 7x50 6-PT 40GE QSFP+ - L2HQ | \$ 918,000.00 |
| 3HE07304BA | IMM - 7x50 6-PT 40GE QSFP+ - L3BQ | \$ 688,500.00 |
| 3HE07304AA | IMM - 7x50 6-PT 40GE QSFP+ - L3HQ | \$ 1,211,250.00 |
| Integrated Media Modules Combo (IMM's) | | |
| 3HE08020CA | IMM -7750 1-PT 100GE + 10-PT 10GE- L2HQ | \$ 1,091,400.00 |
| 3HE08020BA | IMM -7750 1-PT 100GE + 10-PT 10GE - L3BQ | \$ 829,600.00 |
| 3HE08020AA | IMM -7750 1-PT 100GE + 10-PT 10GE - L3HQ | \$ 1,339,600.00 |
| 3HE08174AA | IMM - 7x50 10-PT 10GE + 20-PT GE L3HQ | \$ 850,000.00 |
| 3HE08174BA | IMM - 7x50 10-PT 10GE + 20-PT GE L3BQ | \$ 552,500.00 |
| 3HE08174CA | IMM - 7x50 10-PT 10GE + 20-PT GE L2HQ | \$ 680,000.00 |
| Integrated Media Modules 100GE (IMM's) | | |
| 3HE07159CA | IMM 7x50 1-PT 100GE MultiCore CFP L2HQ | \$ 841,500.00 |
| 3HE07159BA | IMM 7x50 1-PT 100GE MultiCore CFP L3BQ | \$ 646,000.00 |
| 3HE07159AA | IMM 7x50 1-PT 100GE MultiCore CFP L3HQ | \$ 977,500.00 |
| 3HE07303CA | IMM - 7x50 2-PT 100GE CFP L2HQ | \$ 1,262,250.00 |
| 3HE07303BA | IMM - 7x50 2-PT 100GE CFP L3BQ | \$ 969,000.00 |
| 3HE07303AA | IMM - 7x50 2-PT 100GE CFP L3HQ | \$ 1,466,250.00 |
| Integrated Media Modules (IMM's) - IMM SW License Upgrades | | |
| 3HE08176AA | RTU - IMM 6x40G LIC UP - L2HQ to L3HQ | \$ 450,500.00 |
| 3HE08177AA | RTU - IMM 6x40G LIC UP - L3BQ to L3HQ | \$ 790,500.00 |
| 3HE06304AA | RTU - IMM 12x10GE LIC UP - L2HQ to L3HQ | \$ 229,500.00 |
| 3HE06305AA | RTU - IMM 12x10GE LIC UP - L3BQ to L3HQ | \$ 399,500.00 |
| 3HE08178AA | RTU - IMM 20x10GE LIC UP - L2HQ to L3HQ | \$ 382,500.00 |
| 3HE08179AA | RTU - IMM 20x10GE LIC UP - L3BQ to L3HQ | \$ 663,000.00 |
| 3HE06306AA | RTU - IMM 1x100G LIC UP - L2HQ to L3HQ | \$ 161,500.00 |
| 3HE06307AA | RTU - IMM 1x100G LIC UP - L3BQ to L3HQ | \$ 382,500.00 |
| 3HE13360AA | RTU - IOM4-e/-B LIC UP - L2HQ to L3HQ | \$ 314,500.00 |
| 3HE13361AA | RTU - IOM4-e/-B LIC UP - L3BQ to L3HQ | \$ 527,000.00 |
| Integrated Service Adapters (ISA) + Integrated Service Module (MS-ISM) + Combo IMM + ISA2 | | |
| 3HE09117AA | ISM- 7x50 Multiservice ISM-MS | \$ 272,000.00 |
| 3HE09118AA | ISM - 7x50 Multiservice ISM-MS-E | \$ 272,000.00 |
| 3HE10427AA | ISA - 7750 SR ISA2-MS | \$ 85,000.00 |
| 3HE10428AA | ISA - 7750 SR ISA2-MS-E | \$ 85,000.00 |
| ISA related licenses - Application Assurance (AA) | | |
| 3HE05143AA | RTU - SROS AA first 1G Identification & CNTL | \$ 1,700.00 |
| 3HE05144AA | RTU - SROS AA Identification only - per 1G | \$ 13,600.00 |
| 3HE05145AA | RTU - SROS AA Identification only per 10G | \$ 68,000.00 |
| 3HE04930AA | RTU - SROS AA Res Aggregate CNTL per 1G | \$ 3,400.00 |
| 3HE04927AA | RTU - SROS AA Res Aggregate CNTL per 10G | \$ 17,000.00 |
| 3HE05146AA | RTU - SROS AA Subscriber/Site CNTL per 1G | \$ 20,400.00 |
| 3HE05147AA | RTU - SROS AA Subscriber/Site CNTL per 10G | \$ 68,000.00 |
| 3HE07279AA | RTU - SROS AA RTP Performance per 1G | \$ 8,500.00 |
| 3HE06418AA | RTU - SROS AA RTP Performance per 10G | \$ 42,500.00 |
| 3HE06520AA | RTU - SROS Enable RTP Performance | \$ - |
| 3HE07777AA | RTU - SROS Stateful Firewall per 10G | \$ 85,000.00 |
| 3HE08228AA | RTU - SROS IBN Res 10K Subs | \$ 17,000.00 |
| 3HE09968AA | RTU - SROS URL Filter Res 10k Subs | \$ 17,000.00 |
| 3HE09969AA | RTU - SROS URL Filter 10 Gbps | \$ 17,000.00 |
| 3HE09980AA | RTU - SROS URL Filter Wifi 10k Subs | \$ 4,250.00 |
| 3HE10017AA | RTU - SROS AA ICAP control Res 10K Subs | \$ 170,000.00 |
| 3HE10212AA | RTU - SROS ICAP control Wifi 10k Subs | \$ 17,000.00 |
| 3HE10018AA | RTU - SROS ID & Control Wifi 10k Subs | \$ 17,000.00 |
| 3HE10019AA | RTU - SROS IBN Wifi 10K Subs | \$ 4,250.00 |

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| 3HE13369AA | RTU - SROS DEM Gateway Wifi10K Subs | \$ | 17,000.00 |
| VPRN LICENSES | | | |
| 3HE13825AA | RTU - SROS VPRN64 | \$ | 34,000.00 |
| 3HE13826AA | RTU - SROS VPRN512 | \$ | 51,000.00 |
| 3HE13827AA | RTU - SROS VPRN2k | \$ | 68,000.00 |
| 3HE13828AA | RTU - SROS VPRN5k | \$ | 102,000.00 |
| VPLS LICENSES | | | |
| 3HE07463AA | RTU - SROS VPLS64 | \$ | 34,000.00 |
| 3HE07464AA | RTU - SROS VPLS512 | \$ | 51,000.00 |
| 3HE07465AA | RTU - SROS VPLS2k | \$ | 68,000.00 |
| 3HE07645AA | RTU - SROS VPLS8k | \$ | 127,500.00 |
| 3HE09022AA | RTU - SROS VPLS40k | \$ | 170,000.00 |
| VLL LICENSES | | | |
| 3HE07466AA | RTU - SROS VLL256 | \$ | 34,000.00 |
| 3HE07467AA | RTU - SROS VLL4k | \$ | 51,000.00 |
| 3HE07468AA | RTU - SROS VLL32k | \$ | 68,000.00 |
| 3HE07592AA | RTU - SROS VLL64k | \$ | 127,500.00 |
| 3HE09023AA | RTU - SROS VLL192k | \$ | 170,000.00 |
| EVPN LICENSES | | | |
| 3HE13830AA | RTU - SROS EVPN | \$ | 51,000.00 |
| SAP LICENSES | | | |
| 3HE07469AA | RTU - SROS SAP32k | \$ | 8,500.00 |
| 3HE07593AA | RTU - SROS SAP64k | \$ | 59,500.00 |
| 3HE09024AA | RTU - SROS SAP256k | \$ | 119,000.00 |
| BGP LICENSES | | | |
| 3HE13831AA | RTU - SROS BGP RR LOW | \$ | 42,500.00 |
| 3HE13832AA | RTU - SROS BGP RR HIGH | \$ | 85,000.00 |
| 3HE13833AA | RTU - SROS BGP OPT RR | \$ | 42,500.00 |
| 3HE13834AA | RTU - SROS EBGW LOW | \$ | 85,000.00 |
| 3HE13835AA | RTU - SROS EBGW HIGH | \$ | 170,000.00 |
| 3HE13836AA | RTU - SROS BGP FLOWSPEC | \$ | 17,000.00 |
| 3HE13837AA | RTU - SROS BGP QPPB | \$ | 17,000.00 |
| 3HE13838AA | RTU - SROS BGP MCAST | \$ | 51,000.00 |
| LAWFUL INTERCEPT LICENSES | | | |
| 3HE13839AA | RTU - SROS LI | \$ | 51,000.00 |
| CFLOWD LICENSES | | | |
| 3HE07473AA | RTU - SROS cFlowd | \$ | 34,000.00 |
| 1588 PTP LICENSE | | | |
| 3HE10958AA | RTU - SROS IEEE1588 PTP | \$ | 42,500.00 |
| GMPLS licenses | | | |
| 3HE10640AA | RTU - SROS GMPLS-UNI | \$ | 42,500.00 |
| Ethernet MDA-e-XP | | | |
| 3HE12333AA | MDA-e-XP - 7750 SR 6pt QSFP28 | \$ | 204,000.00 |
| Ethernet MDA-e | | | |
| 3HE10429AA | MDA-e - 7750 SR 6-port 10GE SFP+ MDA-e | \$ | 147,900.00 |
| 3HE09649AA | MDA-e - 7750 SR 10-port 10GE SFP+ MDA-e | \$ | 246,500.00 |
| 3HE11903AA | MDA-e 12-port 10/1GE MACSec SFP+ | \$ | 263,500.00 |
| 3HE09881AA | MDA-e - 7750 SR 1-port 100GE CFP2 MDA-e | \$ | 314,500.00 |
| 3HE11030AA | MDA-e 2pt 100GE CFP4 | \$ | 408,000.00 |
| 3HE11031AA | MDA-e 2pt 100GE QSFP28 | \$ | 408,000.00 |
| 3HE10016AA | RTU - Enable OTN support MDA-e | \$ | 59,500.00 |
| Electrical Optics Modules | | | |

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|---|--|----|-----------|
| 3HE06562AA | SFP - STM1 Electrical -40/ 85C | \$ | 1,870.00 |
| 100/1000Base Ethernet Optics Modules | | | |
| 3HE05164AA | SFP - 100/1000 LX SGMII 10KM DDM R6/6 | \$ | 2,040.00 |
| GigE Optics Modules | | | |
| 3HE00027CA | SFP - GIGE SX - LC ROHS 6/6 DDM -40/85C | \$ | 586.50 |
| 3HE00028CA | SFP - GIGE LX - LC ROHS 6/6 DDM -40/85C | \$ | 1,691.50 |
| 3HE00029CA | SFP - GIGE ZX - LC ROHS 6/6 DDM -40/85C | \$ | 8,491.50 |
| 3HE00070CA | SFP GIGE CWDM-1471 120K R6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE00070CB | SFP GIGE CWDM-1491 120K R6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE00070CC | SFP GIGE CWDM-1511 120K R6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE00070CD | SFP GIGE CWDM-1531 120K R6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE00070CE | SFP GIGE CWDM-1551 120K R6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE00070CF | SFP GIGE CWDM-1571 120K R6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE00070CG | SFP GIGE CWDM-1591 120K R6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE00070CH | SFP GIGE CWDM-1611 120K R6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE00867CA | SFP - GIGE EX - LC ROHS 6/6 DDM -40/85C | \$ | 3,391.50 |
| 3HE00868CA | SFP - GIGE BX10-U - LC R6/6 DDM -40/85C | \$ | 2,380.00 |
| 3HE00868CB | SFP - GIGE BX10-D - LC R6/6 DDM -40/85C | \$ | 2,380.00 |
| 3HE01389CA | SFP - GIGE EZX - LC ROHS 6/6 DDM -40/85C | \$ | 12,750.00 |
| 3HE04324AA | SFP - GIGE BX40-U ROHS-6/6 - LC | \$ | 4,420.00 |
| 3HE04324AB | SFP - GIGE BX40-D ROHS-6/6 - LC | \$ | 4,420.00 |
| 3HE04939CA | SFP GIGE CWDM-1471 40K R6/6 DDM 0/70C | \$ | 4,420.00 |
| 3HE04939CB | SFP GIGE CWDM-1491 40K R6/6 DDM 0/70C | \$ | 4,420.00 |
| 3HE04939CC | SFP GIGE CWDM-1511 40K R6/6 DDM 0/70C | \$ | 4,420.00 |
| 3HE04939CD | SFP GIGE CWDM-1531 40K R6/6 DDM 0/70C | \$ | 4,420.00 |
| 3HE04939CE | SFP GIGE CWDM-1551 40K R6/6 DDM 0/70C | \$ | 4,420.00 |
| 3HE04939CF | SFP GIGE CWDM-1571 40K R6/6 DDM 0/70C | \$ | 4,420.00 |
| 3HE04939CG | SFP GIGE CWDM-1591 40K R6/6 DDM 0/70C | \$ | 4,420.00 |
| 3HE04939CH | SFP GIGE CWDM-1611 40K R6/6 DDM 0/70C | \$ | 4,420.00 |
| 10GigE Optics Modules (XFP) | | | |
| 3HE00564CA | XFP - 10GE LR - LC ROHS 6/6 0/70C | \$ | 6,791.50 |
| 3HE00566CA | XFP - 10GE SR - LC ROHS 6/6 | \$ | 5,091.50 |
| 3HE00876CA | XFP - 10GE ER - LC ROHS 6/6 0/70C | \$ | 20,391.50 |
| 3HE01545CA | XFP - 10GE ZR - LC ROHS 6/6 | \$ | 33,991.50 |
| 3HE05830CA | XFP - 10GE SR - LC ROHS 6/6 -40/85C | \$ | 5,091.50 |
| 3HE05831CA | XFP - 10GE LR - LC ROHS 6/6 -40/85C | \$ | 6,791.50 |
| 3HE05832CA | XFP - 10GE ER - LC ROHS 6/6 -40/85C | \$ | 20,391.50 |
| 3HE05833CA | XFP - 10GE ZR - LC ROHS 6/6 -40/85C | \$ | 33,991.50 |
| 3HE04999CA | XFP - 10G DWDM TUNABLE - LC R6/6 0/70C | \$ | 46,750.00 |
| 3HE06310CA | XFP 10GE CWDM 1471 40KM R6/6 DDM -40/85C | \$ | 20,391.50 |
| 3HE06310CB | XFP 10GE CWDM 1491 40KM R6/6 DDM -40/85C | \$ | 20,391.50 |
| 3HE06310CC | XFP 10GE CWDM 1511 40KM R6/6 DDM -40/85C | \$ | 20,391.50 |
| 3HE06310CD | XFP 10GE CWDM 1531 40KM R6/6 DDM -40/85C | \$ | 20,391.50 |
| 3HE06310CE | XFP 10GE CWDM 1551 40KM R6/6 DDM -40/85C | \$ | 20,391.50 |
| 3HE06310CF | XFP 10GE CWDM 1571 40KM R6/6 DDM -40/85C | \$ | 20,391.50 |
| 3HE06310CG | XFP 10GE CWDM 1591 40KM R6/6 DDM -40/85C | \$ | 20,391.50 |
| 3HE06310CH | XFP 10GE CWDM 1611 40KM R6/6 DDM -40/85C | \$ | 20,391.50 |
| 10GigE Optics Modules (SFP+) | | | |
| 3HE04824AA | SFP+ 10GE SR - LC ROHS6/6 0/70C | \$ | 5,091.50 |
| 3HE04823AA | SFP+ 10GE LR - LC ROHS6/6 0/70C | \$ | 6,791.50 |
| 3HE05036AA | SFP+ 10GE ER - LC ROHS6/6 0/70C | \$ | 20,391.50 |
| 3HE05894AA | SFP+ 10GE ZR - LC ROHS6/6 0/70C | \$ | 33,991.50 |
| 3HE07161CA | SFP+ 10GE CWDM 1471 40km R6/6 DDM 0/70C | \$ | 20,391.50 |
| 3HE07161CB | SFP+ 10GE CWDM 1491 40km R6/6 DDM 0/70C | \$ | 20,391.50 |

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|--|--|----|------------|
| 3HE07161CC | SFP+ 10GE CWDM 1511 40km R6/6 DDM 0/70C | \$ | 20,391.50 |
| 3HE07161CD | SFP+ 10GE CWDM 1531 40km R6/6 DDM 0/70C | \$ | 20,391.50 |
| 3HE07161CE | SFP+ 10GE CWDM 1551 40km R6/6 DDM 0/70C | \$ | 20,391.50 |
| 3HE07161CF | SFP+ 10GE CWDM 1571 40km R6/6 DDM 0/70C | \$ | 20,391.50 |
| 3HE07161CG | SFP+ 10GE CWDM 1591 40km R6/6 DDM 0/70C | \$ | 20,391.50 |
| 3HE07161CH | SFP+ 10GE CWDM 1611 40km R6/6 DDM 0/70C | \$ | 20,391.50 |
| 3HE05037AA | SFP+ 10GE BX10-U LC ROHS6/6 0/70C | \$ | 6,791.50 |
| 3HE05037AB | SFP+ 10GE BX10-D LC ROHS6/6 0/70C | \$ | 6,791.50 |
| 3HE10365CA | SFP+ 10GE CWDM 1471 70km R6/6 DDM 0/70C | \$ | 33,991.50 |
| 3HE10365CB | SFP+ 10GE CWDM 1491 70km R6/6 DDM 0/70C | \$ | 33,991.50 |
| 3HE10365CC | SFP+ 10GE CWDM 1511 70km R6/6 DDM 0/70C | \$ | 33,991.50 |
| 3HE10365CD | SFP+ 10GE CWDM 1531 70km R6/6 DDM 0/70C | \$ | 33,991.50 |
| 3HE10365CE | SFP+ 10GE CWDM 1551 70km R6/6 DDM 0/70C | \$ | 33,991.50 |
| 3HE10365CF | SFP+ 10GE CWDM 1571 70km R6/6 DDM 0/70C | \$ | 33,991.50 |
| 3HE10365CG | SFP+ 10GE CWDM 1591 70km R6/6 DDM 0/70C | \$ | 33,991.50 |
| 3HE10365CH | SFP+ 10GE CWDM 1611 70km R6/6 DDM 0/70C | \$ | 33,991.50 |
| 40GE Optics Modules (QSFP+) | | | |
| 3HE06485AA | QSFP - 40GE LR4 10KM LC ROHS6/6 0/70 | \$ | 51,000.00 |
| 100GE Optics Modules (CFP) | | | |
| 3HE04821BA | CFP - 100G LR4 10KM LC LOW PWR 0/70C | \$ | 127,500.00 |
| 3HE06699BA | CFP - 100G ER4 40KM LC LOW PWR 0/70C | \$ | 425,000.00 |
| 3HE06771AA | CFP - 100GE SR10 MPO ROHS6/6 0/70C | \$ | 29,750.00 |
| 3HE09437AA | CFP - 100G ZR 80KM LC R6/6 0/70C | \$ | 306,000.00 |
| 100GE Optics Modules (CFP2) | | | |
| 3HE08312AA | CFP2 - 100GE SR10 MPO ROHS6/6 0/70C | \$ | 59,500.00 |
| 3HE08217AA | CFP2 - 100G LR4 10KM LC ROHS6/6 0/70C | \$ | 102,000.00 |
| 3HE09255AA | CFP2 - OTU4 ER4 40KM LC ROHS6/6 0/70C | \$ | 297,500.00 |
| SONET Optics Modules | | | |
| 3HE00034CA | SFP - OC-3/STM-1 MM-LC R6/6 DDM -40/85C | \$ | 2,040.00 |
| 3HE00035CA | SFP - OC-3/STM-1 IR-1 R6/6 DDM -40/85C | \$ | 2,040.00 |
| 3HE00036CA | SFP - OC-3/STM-1 LR-1 R6/6 DDM -40/85C | \$ | 2,720.00 |
| 3HE00041CA | SFP - OC-12/STM-4 IR-1 R6/6 DDM -40/85C | \$ | 2,550.00 |
| 3HE00410CA | SFP - OC-48/STM-16 LR-2 R6/6 DDM -40/85C | \$ | 20,400.00 |
| Chassis Power (Power Entry Modules) | | | |
| 3HE03664AA | PEM - 7450 ESS-7 100A DC PEM-3 SLOT 2 | \$ | 2,550.00 |
| 3HE03665AA | PEM - 7450 ESS-7 100A DC PEM-3 SLOT 1 | \$ | 2,550.00 |
| 3HE03666AA | PEM - 7450 ESS-12 175A DC PEM-3 | \$ | 6,800.00 |
| 3HE04500AA | PWR FLT - 7450 ESS-7 100 AMP PWR FILTER | \$ | 2,550.00 |
| 3HE04517AA | PEM 7450 ESS-7 Slot 1 DC PEM-3 + PWR FLT | \$ | 5,100.00 |
| 3HE04518AA | PEM 7450 ESS-7 Slot 2 DC PEM-3 + PWR FLT | \$ | 5,100.00 |
| Chassis Power (External Power) | | | |
| 3HE02786BA | REC - SR/ESS-6/6v/7 VAL AC PWR SHELF | \$ | 4,250.00 |
| 3HE02787AA | REC - SR/ESS VAL 2.5KW AC PW SUP | \$ | 3,400.00 |
| 3HE02944AA | REC - SR/ESS AC PWR SHELF BLANKS | \$ | 255.00 |
| 3HE03065BA | REC -SR/ESS-7 AC PWR BNDL - INTL | \$ | 17,850.00 |
| 3HE04172AA | REC - ESS/SR-12 VAL AC UN-SPLIT SHELF | \$ | 4,250.00 |
| 3HE04174AA | REC - ESS/SR-12 VAL AC BNDL - INTL | \$ | 37,145.00 |
| Power Cords and Status Cables | | | |
| 3HE00514AA | CBL - AC PWR CBL 220V | \$ | 127.50 |
| 3HE02945AA | CBL - SR/ESS-6 AC REC STATUS CBL | \$ | 212.50 |
| 3HE02946AA | CBL - SR/ESS 2500W AC VAL PWR CORD INT | \$ | 127.50 |
| 3HE02947AA | CBL -VAL SPLIT SHELF STAT CBL | \$ | 212.50 |
| 3HE04173AA | CBL - SR/ESS-12 AC REC STATUS CBL | \$ | 212.50 |
| 3HE04519AA | CBL -SR/ESS VAL SHELF STAT CBL | \$ | 212.50 |

| Spare Parts | | |
|-----------------------------------|---|---------------|
| 3HE10852AA | CH-BN - 7750 SR-7-B DC w/PEM3 + EFT | \$ 69,360.00 |
| 3HE10854AA | CH-BN - 7750 SR-12-B W/PEM3 + EFT | \$ 102,000.00 |
| 3HE10766AA | CHAS - 7750 SR-7-B CHASSIS SPARE RoHS6/6 | \$ 59,500.00 |
| 3HE10768AA | CHAS - 7750 SR-12-B CHASSIS SPARE RoHS6/6 | \$ 76,500.00 |
| 3HE08431AA | SFM - 7450 ESS SFM5-7 | \$ 59,500.00 |
| 3HE08432AA | CPM - 7450 ESS CPM5 | \$ 102,000.00 |
| 3HE08430AA | SFM - 7450 ESS SFM5-12 | \$ 93,500.00 |
| 3HE00014AA | FLT - 7x50 ESS-6v/12 SR-12 AIR FILTER | \$ 170.00 |
| 3HE00190AA | FLT - 7x50 SR/ESS-7 AIR FILTER | \$ 153.00 |
| 3HE10312AA | ACC - IOM4e/SRe MDA IMP PNL | \$ 1,190.00 |
| 3HE08703AA | SAR-W/Wx - CONSOLE CBL, 5 FT w RJ45 to DB9 adapter. | \$ 85.00 |
| 3HE01881AA | LUG - SR/ESS-6/7 GD/PWR LUGS-5 | \$ 212.50 |
| 3HE01881CA | LUG - SR/ESS-7 GD/PWR LUGS-5 | \$ 212.50 |
| 3HE01882BA | LUG - SR/ESS-12 GD/PWR LUGS-5 FOR PEM-3 | \$ 212.50 |
| 3HE07757AA | ACC - 7x50 Power Terminal Cover (2 pack) | \$ 255.00 |
| 3HE04707AA | CF - 4GB COMPACT FLASH | \$ 2,380.00 |
| 3HE04708AA | CF - 8GB COMPACT FLASH | \$ 3,910.00 |
| 3HE06083AA | CF - 32GB COMPACT FLASH | \$ 11,900.00 |
| 3HE07904AA | ACC - Dust Cover - CFP (x2) | \$ 510.00 |
| 3HE07905AA | ACC - Dust Cover - SFP (x20) | \$ 510.00 |
| 3HE07906AA | ACC - Dust Cover - XFP/QSFP+ (x10) | \$ 510.00 |
| 3HE07907AA | ACC - Dust Cover - CXP (x10) | \$ 510.00 |
| 3HE09904AA | ACC - Dust Cover - CFP2 (x4) | \$ 510.00 |
| 3HE09905AA | ACC - Dust Cover - CFP4 (x10) | \$ 510.00 |
| 3HE09976AA | ACC - Compact Flash cover CPM2/3/4 10pkg | \$ 1,615.00 |
| 3HE09977AA | ACC - Compact Flash cover CPM5 10pkg | \$ 1,615.00 |
| 3HE11379AA | 7750 SR-7/ 7450 ESS-7 INPUT POWER RATING | \$ 1.70 |
| Chassis Bundles | | |
| 3HE13570AA | BNDL - 7750 SR-1 DC - 1.2TB - CR | \$ 459,000.00 |
| 3HE13570BA | BNDL - 7750 SR-1 DC - 1.2TB - ER | \$ 595,000.00 |
| 3HE13570CA | BNDL - 7750 SR-1 DC - 1.2TB - HE | \$ 731,000.00 |
| 3HE13571AA | BNDL - 7750 SR-1 AC - 1.2TB - CR | \$ 459,000.00 |
| 3HE13571BA | BNDL - 7750 SR-1 AC - 1.2TB - ER | \$ 595,000.00 |
| 3HE13571CA | BNDL - 7750 SR-1 AC - 1.2TB - HE | \$ 731,000.00 |
| 3HE11175AA | BNDL - 7750 SR-7-B Chassis + SFM5/CPM5 | \$ 154,700.00 |
| 3HE11176AA | BNDL - 7750 SR-12-B Chassis + SFM5/CPM5 | \$ 241,995.00 |
| 3HE10476AA | BNDL-7750 SR12e SFM5/CPM5 CHAS AC | \$ 467,500.00 |
| 3HE10477AA | BNDL-7750 SR12e SFM5/CPM5 CHAS 60-80A DC | \$ 467,500.00 |
| 3HE12034AA | BNDL-7750 SR12e SFM5/CPM5 HVDC | \$ 467,500.00 |
| 3HE13728AA | BNDL - 7750 SR-12e LVDC CHAS + SFM6/CPM5 | \$ 637,500.00 |
| 3HE13729AA | BNDL - 7750 SR-12e AC CHAS + SFM6/CPM5 | \$ 637,500.00 |
| 3HE13730AA | BNDL - 7750 SR-12e HVDC CHAS + SFM6/CPM5 | \$ 637,500.00 |
| Software | | |
| 3HE00107VA | OS - 7750 SR-7/12/12e R15.1 OS LICENSE | \$ 17,000.00 |
| 3HE12308AA | OS - 7750 SR-1 R15.1 OS LICENSE | \$ 17,000.00 |
| 3HE00107WA | OS - 7750 SR-1/7/12/12e R16.0 OS LICENSE | \$ 17,000.00 |
| MACsec LICENSES | | |
| 3HE14984AA | RTU - 1GE MACSEC RTU SFP+/SFP MDA-e | \$ 3,400.00 |
| 3HE14985AA | RTU - 10GE MACSEC RTU SFP+/SFP MDA-e | \$ 8,500.00 |
| 3HE14986AA | RTU - 10GE MACSEC RTU QSFP28 MDA-e | \$ 8,500.00 |
| 3HE14987AA | RTU - 25GE MACSEC RTU QSFP28 MDA-e | \$ 12,750.00 |
| 3HE14988AA | RTU - 100GE MACsec RTU QSFP28 MDA-e | \$ 17,000.00 |
| 7750 SR-1 Upgrade Licenses | | |

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|---|--|-----------------|
| 3HE13725AA | UPG - 7750 SR-1 from CR to ER | \$ 170,000.00 |
| 3HE13726AA | UPG - 7750 SR-1 from ER to HE | \$ 170,000.00 |
| Switch Fabric/Control Processor Module (SF/CPMs) | | |
| 3HE09261AA | SFM - 7750 SR SFM5-7 + CPM5 | \$ 92,650.00 |
| 3HE09260AA | SFM - 7750 SR SFM5-12 + CPM5 | \$ 176,800.00 |
| 3HE09001AA | SFM - 7750 SR SFM5-12e + CPM5 | \$ 272,000.00 |
| 3HE08422AA | SFM - 7750 SR Mini-SFM5-12e | \$ 144,500.00 |
| Input/Output Module (IOMs) | | |
| 3HE11351AA | IOM - 7750 SR IOM4-e-HS L3HQ | \$ 1,198,500.00 |
| 3HE11351CA | IOM - 7750 SR IOM4-e-HS L2HQ | \$ 906,100.00 |
| Integrated Media Modules 10GE (IMM's) | | |
| 3HE08424AA | IMM - 7x50 40-PT 10GE SFP+ - L3HQ IMM | \$ 2,180,250.00 |
| 3HE08424BA | IMM - 7x50 40-PT 10GE SFP+ - L3BQ IMM | \$ 1,239,300.00 |
| 3HE08424CA | IMM - 7x50 40-PT 10GE SFP+ - L2HQ IMM | \$ 1,652,400.00 |
| Integrated Media Modules 100GE (IMM's) | | |
| 3HE09645AA | IMM - 7x50 4-PT 100GE CFP4 - L3HQ IMM | \$ 2,380,000.00 |
| 3HE09645BA | IMM - 7x50 4-PT 100GE CFP4 - L3BQ IMM | \$ 1,598,000.00 |
| 3HE09645CA | IMM - 7x50 4-PT 100GE CFP4 - L2HQ IMM | \$ 2,082,500.00 |
| 3HE08425AA | IMM - 7x50 4-PT 100GE CXP - L3HQ IMM | \$ 2,380,000.00 |
| 3HE08425BA | IMM - 7x50 4-PT 100GE CXP - L3BQ IMM | \$ 1,598,000.00 |
| 3HE08425CA | IMM - 7x50 4-PT 100GE CXP - L2HQ IMM | \$ 2,082,500.00 |
| 3HE09436AA | IMM - 7x50 1-PT 100GE INT DWDM - L3HQ | \$ 1,295,400.00 |
| 3HE09436BA | IMM - 7x50 1-PT 100GE INT DWDM - L3BQ | \$ 960,500.00 |
| 3HE09436CA | IMM - 7x50 1-PT 100GE INT DWDM - L2HQ | \$ 1,157,700.00 |
| Integrated Media Modules (IMM's) - IMM SW License Upgrades | | |
| 3HE08180AA | RTU IMM 1x100G + 10x10G LIC L2HQ - L3HQ | \$ 351,900.00 |
| 3HE08181AA | RTU IMM 1x100G + 10x10G LIC L3BQ - L3HQ | \$ 714,000.00 |
| 3HE08182AA | RTU - IMM 2x100G LIC UP - L2HQ to L3HQ | \$ 314,500.00 |
| 3HE08183AA | RTU - IMM 2x100G LIC UP - L3BQ to L3HQ | \$ 722,500.00 |
| VPRN LICENSES | | |
| 3HE13829AA | RTU - SROS VPRN10k | \$ 53,550.00 |
| VPRN LICENSES | | |
| 3HE06289AA | RTU - 7x50 IMM 50G LIM VPRN LIC | \$ 25,500.00 |
| 3HE06290AA | RTU - 7x50 IMM 50G FULL VPRN LIC | \$ 76,500.00 |
| 3HE06291AA | RTU - 7x50 IMM 100G LIM VPRN LIC | \$ 42,500.00 |
| 3HE06292AA | RTU - 7x50 100G FULL VPRN LIC | \$ 127,500.00 |
| 3HE08233AA | RTU - 7x50 200G LIM VPRN LIC | \$ 68,000.00 |
| 3HE08311AA | RTU - 7x50 200G FULL VPRN LIC | \$ 212,500.00 |
| 3HE10111AA | RTU - 7x50 IMM 400G LIM VPRN LIC | \$ 119,000.00 |
| 3HE10112AA | RTU - 7x50 IMM 400G FULL VPRN LIC | \$ 408,000.00 |
| 3HE09002AA | RTU - IMM 40x10GE LIC UP - L2HQ to L3HQ | \$ 977,500.00 |
| 3HE09003AA | RTU - IMM 40x10GE LIC UP - L3BQ to L3HQ | \$ 629,000.00 |
| 3HE09004AA | RTU - IMM 4x100G LIC UP - L2HQ to L3HQ | \$ 374,000.00 |
| 3HE09005AA | RTU - IMM 4x100G LIC UP - L3BQ to L3HQ | \$ 867,000.00 |
| 3HE13524AA | RTU - IOM4-e-HS LIC UP - L2HQ to L3HQ | \$ 292,400.00 |
| ISA related licenses - IP Tunnelling | | |
| 3HE09119AA | RTU - SROS IP Tunneling per 10G capacity | \$ 34,000.00 |
| ISA related licenses - IPSec / SeGW | | |
| 3HE05148AA | RTU - SROS IPSec ISA1 | \$ 51,000.00 |
| 3HE07776AA | RTU - SROS IPSec ISA1 MultiChassis | \$ 8,500.00 |
| 3HE09285AA | RTU - SROS IPSec ISA2 | \$ 314,500.00 |
| 3HE09286AA | RTU - SROS IPSec ISA2 MultiChassis | \$ 51,000.00 |
| 3HE09017AA | RTU - SROS IPSec IKEv2 - 1K Tunnels | \$ 2,550.00 |

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| 3HE09018AA | RTU - SROS IPsec IKEv2 - 10K Tunnels | \$ | 20,400.00 |
| ISA related licenses - NAT | | | |
| 3HE05153AA | RTU - SROS NAT 6M flows | \$ | 51,000.00 |
| 3HE09120AA | RTU – SROS NAT 12M flows | \$ | 93,500.00 |
| 3HE09121AA | RTU – SROS NAT 24M flows | \$ | 170,000.00 |
| 3HE04923AA | RTU - SROS L2 Aware NAT | \$ | 17,000.00 |
| ISA related licenses - Video | | | |
| 3HE05149AA | RTU - SROS Video base | \$ | 51,000.00 |
| 3HE05150AA | RTU - SROS ADI per splice | \$ | 10,625.00 |
| 3HE05151AA | RTU - SROS FCC/RET 1K subscribers | \$ | 11,050.00 |
| 3HE05152AA | RTU - SROS FCC/RET 10K subscribers | \$ | 68,000.00 |
| ISA related licenses - LNS | | | |
| 3HE04925AA | RTU - SROS LNS | \$ | 17,000.00 |
| Ethernet MDA-e-XP | | | |
| 3HE12334AA | MDA-e-XP - 7750 SR 12pt QSFP28 | \$ | 408,000.00 |
| Ethernet MDA-e | | | |
| 3HE10642AA | MDA–e - 7750 SR 40cSFP/20SFP GE MDA-e | \$ | 102,000.00 |
| Cables | | | |
| 3HE01049AA | CBL -7X50 CONSOLE CABLE - 6FT | \$ | 85.00 |
| 3HE05550AA | CBL - 10/100/1000 MINI-RJ21 - RJ45 2m | \$ | 1,020.00 |
| 3HE05551AA | CBL - 10/100/1000 MINI-RJ21 - RJ45 5m | \$ | 1,360.00 |
| 3HE00271AH | CBL-AC APEQ POWER CBL USA | \$ | 1,190.00 |
| 3HE00271AJ | CBL-AC APEQ POWER CBL EUR | \$ | 850.00 |
| 100/1000Base Ethernet Optics Modules | | | |
| 3HE05163AA | SFP - 100/1000 EX SGMII 40KM ROHS 6/6 | \$ | 3,825.00 |
| GigE Optics Modules | | | |
| 3HE11904AA | SFP - GIGE BASE-T RJ45 R6/6 DDM -40/85C | \$ | 574.60 |
| Compact GigE Optics Modules (cSFP) | | | |
| 3HE08313AA | cSFP - GIGE BX10-U - LC R6/6 DDM -40/85C | \$ | 4,590.00 |
| 3HE08313BA | cSFP - GIGE BX10-D - LC R6/6 DDM -40/85C | \$ | 4,590.00 |
| 3HE08314AA | cSFP - GIGE BX40-U - LC R6/6 DDM -40/85C | \$ | 7,650.00 |
| 3HE08314BA | cSFP - GIGE BX40-D - LC R6/6 DDM -40/85C | \$ | 7,650.00 |
| 3HE10113AA | cSFP - 2-port GE 10/100/1000BASE-T RJ.5 | \$ | 1,156.00 |
| 10GigE Optics Modules (XFP) | | | |
| 3HE12112AA | XFP 10GE BX20-U LC ROHS6/6 -40/85C | \$ | 16,991.50 |
| 3HE12112AB | XFP 10GE BX20-D LC ROHS6/6 -40/85C | \$ | 16,991.50 |
| 10GigE Optics Modules (SFP+) | | | |
| 3HE08142BA | SFP+ - 10G DWDM TUN LC LOW PWR 0/70C | \$ | 46,750.00 |
| 3HE09326AA | SFP+ 10GE SR - LC ROHS6/6 -40/85C | \$ | 5,091.50 |
| 3HE09327AA | SFP+ 10GE LR - LC ROHS6/6 -40/85C | \$ | 6,791.50 |
| 3HE09328AA | SFP+ 10GE ER - LC ROHS6/6 -40/85C | \$ | 20,391.50 |
| 3HE09329AA | SFP+ 10GE ZR - LC ROHS6/6 -40/85C | \$ | 33,991.50 |
| 3HE12111AA | SFP+ 10GE BX20-U LC ROHS6/6 0/70C | \$ | 8,491.50 |
| 3HE12111AB | SFP+ 10GE BX20-D LC ROHS6/6 0/70C | \$ | 8,491.50 |
| 3HE10452AA | SFP+ 10GE BX40-U LC ROHS6/6 -40/85C | \$ | 10,191.50 |
| 3HE10452AB | SFP+ 10GE BX40-D LC ROHS6/6 -40/85C | \$ | 10,191.50 |
| 40GE Optics Modules (QSFP+) | | | |
| 3HE07928AA | QSFP+ - 40G SR4 100m, MPO ROHS6/6 0/70C | \$ | 5,100.00 |
| 3HE11240AA | QSFP+ - 40G ER4 40KM LC ROHS6/6 0/70C | \$ | 64,600.00 |
| 100GE Optics Modules (CXP) | | | |
| 3HE07267AA | CXP - 100GE SR10 MPO ROHS6/6 0/70C | \$ | 14,450.00 |
| 100GE Optic Modules (CFP4) | | | |

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| 3HE09498AA | CFP4 - 100G LR4 10KM LC ROHS6/6 0/70C | \$ | 102,000.00 |
| 100GE Optics Modules (QSFP28) | | | |
| 3HE10551AA | QSFP28- 100G SR4 100m, MPO ROHS6/6 0/70C | \$ | 11,050.00 |
| 3HE10552AA | QSFP28- 100G CWDM4 2KM LC ROHS6/6 0/70C | \$ | 47,600.00 |
| 3HE10550AA | QSFP28- 100G LR4 10KM LC ROHS6/6 0/70C | \$ | 68,000.00 |
| 3HE11239AA | QSFP28- 100G ER4Lite 40KM LC ROHS6/6 0/70C | \$ | 149,600.00 |
| 3HE12195AA | QSFP28 - 100GBase-SR10/10x10G SR 0/70C | \$ | 47,600.00 |
| 100GE Optics Modules (QSFP28-DD) | | | |
| 3HE13853AA | QSFP28-DD 2x100G CWDM4 2KM CS 0/70C | \$ | 54,400.00 |
| 3HE13854AA | QSFP28-DD 2x100G SR4 100M MPO 0/70C | \$ | 13,600.00 |
| 3HE14002AA | QSFP28-DD 2x100G LR4 10KM CS 0/70C | \$ | 76,500.00 |
| Optical Breakout Panels | | | |
| 3HE13895AA | Optical patch panel 1RU holder | \$ | 3,366.00 |
| 3HE13896AA | MPO12 to 4 LC breakout, MMF | \$ | 3,264.00 |
| 3HE13897AA | MPO12 to 4 LC breakout, SMF | \$ | 3,264.00 |
| 3HE13592AA | 12F MMF MPO-MPO Patch Cable, 3M | \$ | 1,224.00 |
| 3HE13953AA | 12F MMF MPO-MPO Patch Cable, 10M | \$ | 1,496.00 |
| 3HE13591AA | 12F SMF MPO-MPO Patch Cable, 3M | \$ | 1,326.00 |
| 3HE13952AA | 12F SMF MPO-MPO Patch Cable, 10M | \$ | 1,632.00 |
| 3HE14282AA | 2 MPO12 to 8 LC breakout, MMF | \$ | 4,760.00 |
| 3HE14283AA | 2 MPO12 to 8 LC breakout, SMF | \$ | 4,760.00 |
| 3HE13944AA | MPO24 to 10 LC breakout, MMF | \$ | 4,760.00 |
| 3HE13590AA | 24F MMF MPO-MPO Patch Cable, 3M | \$ | 2,040.00 |
| 3HE13951AA | 24F MMF MPO-MPO Patch Cable, 10M | \$ | 2,312.00 |
| Chassis Power (Power Entry Module) | | | |
| 3HE09423AA | APEQ-AC-3000 Power Equalizer Module | \$ | 16,150.00 |
| 3HE10431AA | APEQ-HVDC-3000 Power Equalizer Module | \$ | 19,550.00 |
| 3HE09422AA | APEQ-DC-2200-2800 Power Equalizer Module | \$ | 16,150.00 |
| 3HE03661AA | PEM - 7750 SR-7 100A DC PEM-3 SLOT 2 | \$ | 2,550.00 |
| 3HE03662AA | PEM - 7750 SR-7 100A DC PEM-3 SLOT 1 | \$ | 2,550.00 |
| 3HE03663AA | PEM - 7750 SR-12 175A DC PEM-3 | \$ | 6,800.00 |
| 3HE04498AA | PWR FLT - 7750 SR-7 100 AMP PWR FILTER | \$ | 2,550.00 |
| 3HE04521AA | PEM 7750 SR-7 Slot 1 DC PEM-3 + PWR FLT | \$ | 5,100.00 |
| 3HE04522AA | PEM 7750 SR-7 Slot 2 DC PEM-3 + PWR FLT | \$ | 5,100.00 |
| Power Cords and Status Cables | | | |
| 3HE00271AA | CBL - AC PWR CBL 110V USA | \$ | 127.50 |
| 3HE00271AB | CBL - AC PWR CBL 220V USA | \$ | 127.50 |
| 3HE00271AC | CBL - AC PWR CBL 220V EUR | \$ | 127.50 |
| 3HE00271AD | CBL - AC PWR CBL 220V GBR | \$ | 127.50 |
| 3HE00271AE | CBL - AC PWR CBL 220V USA | \$ | 127.50 |
| 3HE00271AF | CBL - AC PWR CBL 110V USA | \$ | 127.50 |
| 3HE09411AA | ETHERNET CABLE WITH RJ.5 AND RJ-45 (6M) | \$ | 255.00 |
| 3HE09411BA | ETHERNET CABLE WITH RJ.5 AND RJ-45 (20M) | \$ | 680.00 |
| 3HE09411CA | ETHERNET CABLE WITH RJ.5 AND RJ-45 (50M) | \$ | 1,530.00 |
| Spare Parts | | | |
| 3HE08423AA | CPM - 7750 SR CPM5 | \$ | 102,000.00 |
| 3HE08428AA | SFM - 7750 SR SFM5-12 | \$ | 93,500.00 |
| 3HE08429AA | SFM - 7750 SR SFM5-7 | \$ | 59,500.00 |
| 3HE08421AA | SFM - 7750 SR SFM5-12e | \$ | 187,000.00 |
| 3HE12298AA | SYS - 7750 SR-1 1.2TB CR DC | \$ | 433,500.00 |
| 3HE12298BA | SYS - 7750 SR-1 1.2TB ER DC | \$ | 569,500.00 |
| 3HE12298CA | SYS - 7750 SR-1 1.2TB HE DC | \$ | 705,500.00 |
| 3HE12299AA | SYS - 7750 SR-1 1.2TB CR AC | \$ | 433,500.00 |
| 3HE12299BA | SYS - 7750 SR-1 1.2TB ER AC | \$ | 569,500.00 |

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| 3HE12299CA | SYS - 7750 SR-1 1.2TB HE AC | \$ 705,500.00 |
| 3HE12300AA | FAN - 7750 SR-1 Fan Tray | \$ 7,140.00 |
| 3HE12301AA | PSU - 7750 SR-1 AC Power Supply | \$ 7,650.00 |
| 3HE12302AA | ACC - 7750 SR-1 DC Accessory Kit | \$ 3,145.00 |
| 3HE12303AA | ACC - 7750 SR-1 AC Accessory Kit | \$ 3,145.00 |
| 3HE12304AA | 7750 SR-1 Air filter mounting kit Qty 1 | \$ 6,800.00 |
| 3HE12305AA | 7750 SR-1 Air filter media kit Qty 5 | \$ 8,500.00 |
| 3HE12432AA | ACC - 7750 SR-1 ETSI rack mount kit | \$ 2,040.00 |
| 3HE10475AA | ACC 7750 SR-12e 80A breakers (x16) | \$ 1,615.00 |
| 3HE10114AA | ACC 7750 SR-12e AC bezel | \$ 2,975.00 |
| 3HE00192AA | ACC -7750 SR-12 CBL MGMT KIT | \$ 1,615.00 |
| 3HE01051AA | ACC -7750 SR MDA SLT BLNK | \$ 170.00 |
| 3HE01672AA | ACC -7750 SR-7 MOUNT BRACKET | \$ 212.50 |
| 3HE01673AA | ACC -7750 SR-12 MOUNT BRACKET | \$ 297.50 |
| 3HE04147AA | ACC - 7750 SR IMP PNL - 1 | \$ 255.00 |
| 3HE04148AA | ACC - 7750 SR IMP PNL - 5 | \$ 1,275.00 |
| 3HE04606AA | ACC - 7750 SR-12 SLOT PEM-3 UPGRADE | \$ 212.50 |
| 3HE04607AA | ACC - 7750 SR-7 SLOT PEM-3 UPGRADE | \$ 212.50 |
| 3HE01619AA | CF - 2GB COMPACT FLASH | \$ 1,615.00 |
| 3HE13408AA | CF - 128 GB COMPACT FLASH | \$ 11,900.00 |
| 3HE05106AA | FAN - 7750 SR-12 Enhanced Fan Tray | \$ 4,930.00 |
| 3HE05180AA | FAN - 7750 SR-7 Enhanced Fan Tray | \$ 8,160.00 |
| 3HE07165AA | CH-BN - 7750 SR12e Integrated Chassis | \$ 153,000.00 |
| 3HE07168AA | FAN - 7750 SR12e Fan Tray | \$ 7,395.00 |
| 3HE07440AB | CH-BN - 7750 SR12e Spare Chassis | \$ 144,500.00 |
| 3HE07457AA | ACC - 7750 SR12e Air & APEQ Filter (x5) | \$ 6,800.00 |
| 3HE07460AA | ACC - 7750 SR12e Accessory Kit | \$ 935.00 |
| 3HE07442AA | ACC - 7750 SR-12e LUG KIT | \$ 2,550.00 |
| Software | | |
| 3HE14117AA | OS - 7750 SR-1s/2s/7s/14s R16.0 OS LICENSE | \$ 29,750.00 |
| Spare Parts | | |
| 3HE11763AA | CBL - AC PWR CBL, 250V, 3M, USA | \$ 102.00 |
| 3HE11764AA | CBL - HVDC PWR CBL, 400V, 3M | \$ 153.00 |
| 3HE11771AA | CBL - AC PWR CBL, 250V, 3M, EUR | \$ 102.00 |
| 3HE11772AA | CBL - Open Ended AC PWR CBL, 250V, 3M, EUR | \$ 153.00 |
| Chassis Bundles | | |
| 3HE10468AA | BNDL - 7750 SR-1e DC PSU bundle | \$ 100,000.00 |
| 3HE10469AA | BNDL - 7750 SR-1e AC PSU bundle | \$ 100,000.00 |
| 3HE10470AA | BNDL - 7750 SR-2e DC PSU bundle | \$ 120,000.00 |
| 3HE10471AA | BNDL - 7750 SR-2e AC PSU bundle | \$ 120,000.00 |
| 3HE10472AA | BNDL - 7750 SR-3e DC PSU bundle | \$ 140,000.00 |
| 3HE10473AA | BNDL - 7750 SR-3e AC PSU bundle | \$ 140,000.00 |
| Software | | |
| 3HE10671VA | OS - 7750 SR-1e/2e/3e R15.1 OS LICENSE | \$ 12,750.00 |
| CPM-e | | |
| 3HE10310AA | CPM - 7750 SR-e CPM-e | \$ 75,000.00 |
| Chassis Control Module (CCM-e) | | |
| 3HE10309AA | CCM - 7750 SR-e CCM-e | \$ 9,000.00 |
| IOM-e | | |
| 3HE10311AA | IOM - 7750 SR IOM-e L3HQ | \$ 340,000.00 |
| 3HE10311BA | IOM - 7750 SR IOM-e L2HQ | \$ 200,000.00 |
| 3HE10311CA | IOM - 7750 SR IOM-e L3BQ | \$ 120,000.00 |

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| IOM-e License | | |
| 3HE13522AA | RTU - IOM-e LIC UP - L2HQ to L3HQ | \$ 293,250.00 |
| 3HE13523AA | RTU - IOM-e LIC UP - L3BQ to L3HQ | \$ 505,750.00 |
| Spare Parts | | |
| 3HE10301AA | CHAS - 7750 SR-1e Chassis Spare | \$ 52,700.00 |
| 3HE10302AA | CHAS - 7750 SR-2e Chassis Spar | \$ 59,500.00 |
| 3HE10303AA | CHAS - 7750 SR-3e Chassis Spare | \$ 62,900.00 |
| 3HE09548AA | PSU - 7750 SR-e -48V DC PSU | \$ 4,590.00 |
| 3HE09549AA | PSU - 7750 SR-e AC PSU | \$ 5,440.00 |
| 3HE10304AA | FAN - 7750 SR-1e Fan Tray | \$ 12,240.00 |
| 3HE10305AA | FAN - 7750 SR-2e Fan Tray | \$ 13,430.00 |
| 3HE10306AA | FAN - 7750 SR-3e Fan Tray | \$ 15,130.00 |
| 3HE10295AA | ACC - 7750 SR-e CCM Impedance Panel | \$ 1,190.00 |
| 3HE10296AA | ACC - 7750 SR-e CPM Impedance Panel | \$ 1,360.00 |
| 3HE10297AA | ACC - 7750 SR-e IOM Impedance Panel | \$ 1,530.00 |
| 3HE10298AA | ACC - 7750 SR-1e Air Filters (5 pack) | \$ 3,230.00 |
| 3HE10299AA | ACC - 7750 SR-2e Air Filters (5 pack) | \$ 3,570.00 |
| 3HE10300AA | ACC - 7750 SR-3e Air Filters (5 pack) | \$ 4,250.00 |
| 3HE11169AA | ACC-7750 SR-1e ETSI Adapter Bracket Kit | \$ 612.00 |
| 3HE11170AA | ACC-7750 SR-2e ETSI Adapter Bracket Kit | \$ 646.00 |
| 3HE11171AA | ACC-7750 SR-3e ETSI Adapter Bracket Kit | \$ 680.00 |
| Chassis Bundles | | |
| 3HE09242AA | BNDL - 7750SR-a4 DC Bundle | \$ 59,500.00 |
| 3HE09243AA | BNDL - 7750SR-a4 AC Bundle | \$ 60,350.00 |
| 3HE09244AA | BNDL - 7750SR-a8 DC Bundle | \$ 74,800.00 |
| 3HE09245AA | BNDL - 7750SR-a8 AC Bundle | \$ 75,650.00 |
| CPM-a Options | | |
| 3HE09201AA | CPM - 7750 SR-a | \$ 15,810.00 |
| IOM-a Options | | |
| 3HE09202CA | IOM - 7750 SR-a - L2HQ | \$ 39,100.00 |
| 3HE09202BA | IOM - 7750 SR-a - L3BQ | \$ 66,300.00 |
| 3HE09202AA | IOM - 7750 SR-a - L3HQ | \$ 112,200.00 |
| 3HE09551AA | UPG - SR-a IOM-a - L2HQ to L3BQ | \$ 30,600.00 |
| 3HE09552AA | UPG - SR-a IOM-a - L3BQ to L3HQ | \$ 49,300.00 |
| 3HE09553AA | UPG - SR-a IOM-a - L2HQ to L3HQ | \$ 76,500.00 |
| MDA-a Options | | |
| 3HE10421AA | MDA-a XP - 7750 SR 1-PT 100G CFP2 | \$ 52,700.00 |
| 3HE09204AA | MDA-a XP - 7750 SR 10-PT 10GE SFP+ | \$ 49,300.00 |
| 3HE14035AA | MDA-a XP - 7750 SR 10-PT 10/1GE MACsec | \$ 55,930.00 |
| 3HE09205AA | MDA-a - 7750 SR 2-PT 10GE SFP+ 12-PT GESFP | \$ 29,240.00 |
| 3HE09206AA | MDA-a - 7750 SR 20-PT 10/100/1000TX RJ45 | \$ 23,120.00 |
| 3HE09207AA | MDA-a - 7750 SR 44-PT 1GE SFP | \$ 29,920.00 |
| 3HE09240AA | MDA-a - 7750 SR 4-PT-10GE SFP+ | \$ 27,200.00 |
| 3HE09241AA | MDA-a XP - 7750 SR 6-PT 10GE SFP+ 40GE QSFP | \$ 49,300.00 |
| SW Licenses | | |
| 3HE09550VA | OS - 7750 SRa4/8 R15.1 OS LICENSE | \$ 8,500.00 |
| 3HE09550WA | OS - 7750 SRa4/8 R16.0 OS LICENSE | \$ 8,500.00 |
| Accessories & Spares | | |
| 3HE09195AA | CHAS - 7750 SR-a4 CHASSIS SPARE | \$ 27,200.00 |
| 3HE09196AA | CHAS - 7750 SR-a8 CHASSIS SPARE | \$ 32,300.00 |
| 3HE09197AA | FAN - 7750 SR-a4 Fan Tray | \$ 2,890.00 |
| 3HE09198AA | FAN - 7750 SRa8 Fan Tray | \$ 3,910.00 |
| 3HE09199AA | PSU - 7750 SR-a DC -48V | \$ 4,590.00 |

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| 3HE09200AA | PSU - 7750 SR-a AC | \$ 5,440.00 |
| 3HE09608AA | ACC - 7750/7705/7210 Vert Rack | \$ 11,815.00 |
| 3HE09609AA | ACC - 7750/7705/7210 Cbl Mgmt | \$ 4,726.00 |
| 3HE10937AA | ACC-7750 SR-a4 ETSI Adapter Bracket Kit | \$ 289.00 |
| 3HE11168AA | ACC-7750 SR-a8 ETSI Adapter Bracket Kit | \$ 323.00 |
| 3HE00271AG | CBL - AC PWR CBL 110V 13A USA | \$ 127.50 |
| 3HE09417AA | ACC - 7750 SR-a CPM/MDA Impedance Panel | \$ 1,360.00 |
| 3HE09421AA | ACC - 7750 SR-a8 AIR FILTER-5 pack | \$ 5,100.00 |
| 3HE09418AA | ACC - 7750 SR-a IOM Impedance Panel | \$ 1,530.00 |
| 3HE09419AA | ACC - 7750 SR-a PSU Impedance Panel | \$ 1,360.00 |
| 3HE09420AA | ACC - 7750 SR-a4 AIR FILTER (5 pack) | \$ 4,590.00 |
| 3HE09978AA | ACC-Compact Flash cover for CPM-a 10pkg | \$ 1,615.00 |
| Chassis Bundles | | |
| 3HE11579AA | BNDL -7950 XRS-20 CHASSIS DC 16GB CPM | \$ 1,615,000.00 |
| 3HE12041AA | BNDL-7950 XRS-20e CHASSIS DC 16G CPM | \$ 2,040,000.00 |
| 3HE13377AA | BNDL-7950 XRS-20e CHASSIS DC 4275W | \$ 2,040,000.00 |
| 3HE11580AA | BNDL -7950 XRS-20 SA CHASSIS DC 16GB CPM | \$ 935,000.00 |
| 3HE12038AA | BNDL-7950 XRS-20e SA CHASSIS DC 16G CPM | \$ 1,360,000.00 |
| 3HE13376AA | BNDL-7950 XRS-20e SA CHASSIS DC 4275W | \$ 1,360,000.00 |
| 3HE11581AA | BNDL -7950 XRS-20 CHASSIS AC 16GB CPM | \$ 1,615,000.00 |
| 3HE12040AA | BNDL-7950 XRS-20e CHASSIS AC 16G CPM | \$ 2,040,000.00 |
| 3HE11582AA | BNDL -7950 XRS-20 SA CHASSIS AC 16GB CPM | \$ 935,000.00 |
| 3HE12037AA | BNDL-7950 XRS-20e SA CHASSIS AC 16G CPM | \$ 1,360,000.00 |
| 3HE11583AA | BNDL -7950 XRS-20 CHASSIS HVDC 16GB CPM | \$ 1,615,000.00 |
| 3HE12042AA | BNDL-7950 XRS-20e CHASSIS HVDC 16G CPM | \$ 2,040,000.00 |
| 3HE11584AA | BNDL -7950 XRS-20 SA CHASSIS HVDC 16GB CPM | \$ 935,000.00 |
| 3HE12039AA | BNDL - 7950 XRS-20e SA CHASSIS HVDC 16G CPM | \$ 1,360,000.00 |
| 3HE09177AA | BNDL - 7950 XRS-20 to XRS-40 UPGD KIT | \$ 2,210,000.00 |
| 3HE09177AB | BNDL - 7950 XRS-20 to XRS-40 UPGD KIT 30m | \$ 3,060,000.00 |
| 3HE10478AA | BNDL-7950 XRS-20 CHASSIS AC | \$ 1,615,000.00 |
| 3HE10480AA | BNDL -7950 XRS-20 SA CHASSIS AC | \$ 935,000.00 |
| 3HE10479AA | BNDL -7950 XRS-20 CHASSIS 60-80A DC | \$ 1,615,000.00 |
| 3HE10481AA | BNDL -7950 XRS-20 SA CHASSIS 60-80A DC | \$ 935,000.00 |
| 3HE09174AA | RTU - 7950 XRS-40 B2B Lic | \$ 1,700,000.00 |
| 3HE08991AA | BNDL- 7950 XRS-20 SFM SA to MC upgrade | \$ 1,020,000.00 |
| 3HE13819AA | BNDL - 7950 XRS-20 LVDC + SA SFM2 | \$ 1,640,500.00 |
| 3HE13822AA | BNDL - 7950 XRS-20 AC + SA SFM2 | \$ 1,640,500.00 |
| 3HE13824AA | BNDL - 7950 XRS-20 HVDC + SA SFM2 | \$ 1,640,500.00 |
| 3HE13820AA | BNDL - 7950 XRS-20e 4275W DC + SA SFM2 | \$ 1,640,500.00 |
| 3HE13821AA | BNDL - 7950 XRS-20e AC + SA SFM2 | \$ 1,640,500.00 |
| 3HE13823AA | BNDL - 7950 XRS-20e HVDC + SA SFM2 | \$ 1,640,500.00 |
| Software | | |
| 3HE06945VA | OS - 7950 XRS-16c/20/40 R15.1 LICENSE | \$ 29,750.00 |
| 3HE06945WA | OS - 7950 XRS-16c/20/40 R16.0 LICENSE | \$ 29,750.00 |
| ADVANCED PEERING LICENSES | | |
| 3HE07470AA | RTU - 7950 XRS ADV Peering | \$ 34,000.00 |
| ADVANCED BGP LICENSES | | |
| 3HE07471AA | RTU - 7950 XRS ADV BGP | \$ 34,000.00 |
| CFLOWD LICENSES | | |
| 3HE09025AA | RTU - 7950 XRS cFlowd Performance | \$ 68,000.00 |
| FIB LICENSES | | |
| 3HE09026AA | RTU - 7950 XRS IP-FIB MAX | \$ 51,000.00 |
| 3HE09027AA | RTU - 7950 XRS MAC-FIB MAX | \$ 51,000.00 |
| Switch Fabric Module (SFM) | | |

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| 3HE08021AA | SFM - 7950 XRS-20 SFM-B | \$ 127,500.00 |
| 3HE08505AA | SFM - 7950 XRS-20 SFM-X20S-B | \$ 110,500.00 |
| Control Processor Module (CPM) | | |
| 3HE07116AA | CPM - 7950 XRS-20 CPM | \$ 238,000.00 |
| 3HE07116AB | CPM - 7950 XRS-20 CPM 16GB | \$ 246,500.00 |
| XCMs (XMA Control Module that accepts C-XMAs and XMAs) | | |
| 3HE06936AA | XCM - 7950 XRS-20 XCM | \$ 85,000.00 |
| 3HE11087AA | XCM - 7950 XRS-20e XCM | \$ 85,000.00 |
| C-XMA/XMA QoS Licenses - Each License applied on a per C-XMA/XMA basis. | | |
| 3HE07475AA | RTU - 7950 XRS XMA QoS8k | \$ 255,000.00 |
| 3HE07594AA | RTU - 7950 XRS XMA QoS32k | \$ 425,000.00 |
| 3HE07595AA | RTU - 7950 XRS XMA QoS Max | \$ 637,500.00 |
| C-XMA & XMA - IPCore Level | | |
| 3HE06937AA | C-XMA - 7950 XRS 20pt 10GE SFP+ - IPCore | \$ 765,000.00 |
| 3HE06938AA | C-XMA - 7950 XRS 2pt 100GE CFP - IPCore | \$ 850,000.00 |
| 3HE07297AA | XMA - 7950 XRS 40pt 10GE SFP+ - IPCore | \$ 1,360,000.00 |
| 3HE07299AA | XMA - 7950 XRS 4pt 100GE CXP - IPCore | \$ 1,513,000.00 |
| 3HE08214AA | C-XMA - 7950 XRS 6pt 40GE QSFP+ - IPCore | \$ 850,000.00 |
| 3HE08632AA | XMA - 7950 XRS 4pt 100GE CFP2 - IPcore | \$ 1,513,000.00 |
| 3HE08631AA | CXMA - 7950 XRS 72pt 1G CSFP/SFP- IPCore | \$ 595,000.00 |
| 3HE10677AA | XMA - 7950 XRS 2pt 100GE INT DWDM - Ipcore | \$ 1,003,000.00 |
| C-XMA & XMA - LSR Level | | |
| 3HE06937BA | C-XMA - 7950 XRS 20pt 10GE SFP+ - LSR | \$ 340,000.00 |
| 3HE06938BA | C-XMA - 7950 XRS 2pt 100GE CFP - LSR | \$ 382,500.00 |
| 3HE07297BA | XMA - 7950 XRS 40pt 10GE SFP+ - LSR | \$ 595,000.00 |
| 3HE07299BA | XMA - 7950 XRS 4pt 100GE CXP - LSR | \$ 680,000.00 |
| 3HE08214BA | C-XMA - 7950 XRS 6pt 40GE QSFP+ - LSR | \$ 382,500.00 |
| 3HE08632BA | XMA - 7950 XRS 4pt 100GE CFP2 - LSR | \$ 680,000.00 |
| 3HE08631BA | CXMA - 7950 XRS 72pt 1G CSFP/SFP- LSR | \$ 255,000.00 |
| 3HE10677BA | XMA - 7950 XRS 2pt 100GE INT DWDM - LSR | \$ 1,003,000.00 |
| C-XMA & XMA Upgrade licenses | | |
| 3HE07476AA | LIC UP - 7950 20x10G LSR to IPCore | \$ 510,000.00 |
| 3HE07477AA | LIC UP - 7950 2x100G LSR to IPCore | \$ 552,500.00 |
| 3HE07479AA | LIC UP - 7950 40x10G LSR to IPCore | \$ 935,000.00 |
| 3HE07481AA | LIC UP - 7950 4x100G LSR to IPCore | \$ 1,020,000.00 |
| 3HE08216AA | LIC UP - 7950 6x40G LSR to IPCore | \$ 510,000.00 |
| 3HE09171AA | LIC UP - 7950 72x1G LSR to IPCore | \$ 425,000.00 |
| Spare Parts | | |
| 3HE11097AA | 7950 XRS-20e Power Input Module | \$ 10,370.00 |
| 3HE10474AA | ACC 7950 XRS-20 80A BREAKERS (x24) | \$ 3,532.60 |
| 3HE07112AA | CH-BN - 7950 XR-20 Integrated Chassis | \$ 442,000.00 |
| 3HE07113AA | CHAS - 7950 XRS-20 Spare Chassis | \$ 408,000.00 |
| 3HE11085AA | CHAS-7950 XRS-20e Universal Spare Chassis | \$ 595,000.00 |
| 3HE11086AA | CHAS-7950 XRS-20e AC/HVDC Spare Chassis | \$ 442,000.00 |
| 3HE07117AA | CCM - 7950 XRS-20 CCM | \$ 25,500.00 |
| 3HE07118AB | ACC - 7950 XRS-20 Air & APEQ Filter (x5) | \$ 10,710.00 |
| 3HE11090AA | ACC-7950 XRS-20e Air filter Kit | \$ 3,740.00 |
| 3HE07119AA | FAN - 7950 XRS-20 Fan Tray | \$ 20,230.00 |
| 3HE11088AA | 7950 XRS-20e Fan Tray | \$ 51,000.00 |
| 3HE07388AA | ACC - XCM Impedance Panel | \$ 4,590.00 |
| 3HE11089AA | ACC - 7950 XCM-20e Impedance Panel | \$ 6,613.00 |
| 3HE07389AA | ACC - SFM/CPM Impedance Panel | \$ 3,400.00 |
| 3HE07390AA | ACC - XMA Impedance Panel | \$ 2,380.00 |
| 3HE07391AA | ACC - C-XMA Mech Adapter | \$ 1,445.00 |

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| 3HE07392AA | ACC - C-XMA Impedance panel | \$ 2,210.00 |
| 3HE10275AA | ACC - XRS-20 pwr stud repair kit | \$ 1,105.00 |
| 3HE08961AA | ACC- 7950 XRS-20 FRONT PROTECTION PANEL | \$ 19,550.00 |
| 3HE11091AA | ACC-7950 XRS-20e FRONT PROTECTION PANEL | \$ 8,670.00 |
| 3HE08962AA | ACC- 7950 XRS-20 REAR PROTECTION PANEL | \$ 18,020.00 |
| 3HE11092AA | ACC-7950 XRS-20e REAR PROTECTION PANEL | \$ 15,300.00 |
| 3HE09879AA | ACC-7950 XRS-20 Air filter assembly | \$ 4,420.00 |
| 3HE07373AA | ACC - 7950 XRS-20 TOP PLENUM ACCESSORY | \$ 7,650.00 |
| 3HE09173AA | ACC – 7950 XRS-40 REAR CABLE GUIDE KIT | \$ 5,091.50 |
| 3HE07927AA | QSFP+ 40GE SR4 10M ROHS6/6 0/70C | \$ 2,550.00 |
| 3HE07927AB | QSFP+ 40GE SR4 30M ROHS6/6 0/70C | \$ 3,060.00 |
| 3HE07268AA | CBL - 7950 XRS-40 SPARE B2B OPTICAL CABLE, 10M | \$ 18,700.00 |
| 3HE07268AB | CBL - 7950 XRS-40 SPARE B2B OPTICAL CABLE, 30M | \$ 23,800.00 |
| 3HE07979AA | ACC - XCM Impedance Panel (5 pack) | \$ 15,300.00 |
| Mobile Gateway ISM | | |
| 3HE10556AA | 7750 SR Mobile Gateway ISM-MG-C | \$ 680,000.00 |
| 3HE10557AA | 7750 SR Mobile Gateway ISM-MG-C-E | \$ 680,000.00 |
| Software | | |
| 3HE04795TA | OS - 7750 SR R8.0 OS-MG LICENSE | \$ 17,000.00 |
| 3HE04795UA | OS - 7750 SR R09.0 OS-MG LICENSE | \$ 17,000.00 |
| 3HE13974AA | OS - 7750 SR R10.0 OS-MG LICENSE | \$ 17,000.00 |
| 3HE04798AA | SGW APPLICATION SOFTWARE LICENSE | \$ 68,000.00 |
| 3HE04799AA | PGW/GGSN APPLICATION SOFTWARE LICENSE | \$ 68,000.00 |
| 3HE04796AA | SGW RTU LIC FOR 10K BEARERS | \$ 34,000.00 |
| 3HE04797AA | PGW/GGSN RTU LIC FOR 10K BRS/PDP CTX | \$ 68,000.00 |
| 3HE07315AA | RTU PGW/GGSN AA License per 10K bearers | \$ 6,800.00 |
| 3HE07778AA | RTU PGW/GGSN Stateful Firewall 10K bear | \$ 3,400.00 |
| 3HE09970AA | RTU MGW AA URL Filter 10k Subs | \$ 1,700.00 |
| 3HE10024AA | RTU MGW AA IBN 10K Subs | \$ 1,700.00 |
| 3HE10025AA | RTU MGW AA ICAP control 10k Subscribers | \$ 34,000.00 |
| 3HE11793AA | RTU MGW AA ICAP blacklist 10K Subs | #N/A |
| 3HE10026AA | RTU MGW AA RTP Perf 10k Subs | \$ 21,250.00 |
| 3HE11794AA | RTU MGW TCP Optimization 10K Subs | #N/A |
| 3HE13370AA | RTU MGW TCP Optimization 1 Gbps | #N/A |
| 3HE11795AA | RTU MGW AA DEM Gateway 10K Subs | #N/A |
| 3HE13371AA | RTU MG-AA PGW-EDR IPfix 10k Subs | #N/A |
| ePDG | | |
| 3HE09577AA | ePDG Application Software License | \$ 68,000.00 |
| 3HE09578AA | ePDG RTU LIC FOR 10K Bearers | \$ 34,000.00 |
| TWAG | | |
| 3HE11352AA | TWAG Application Software License | \$ 68,000.00 |
| 3HE11353AA | TWAG RTU LIC FOR 10K subscribers | \$ 42,500.00 |
| SSG | | |
| 3HE11342AA | SSG Application Software License | \$ 68,000.00 |
| 3HE11343AA | SSG RTU LIC FOR 10K subscribers | \$ 42,500.00 |
| 3HE12080AA | 7750 SR MG ISM-MG-C FOR SSG BASE | \$ 272,000.00 |
| 3HE12081AA | RTU 7750 SR MG ISM-MG-C SSG FULL UPG | \$ 408,000.00 |
| 3HE12082AA | 7750 SR MG ISM-MG-C-E FOR SSG BASE | \$ 272,000.00 |
| 3HE12083AA | RTU 7750 SR MG ISM-MG-C-E BASE FULL UPG | \$ 408,000.00 |
| GigE Optics Modules | | |
| 3HE05936CA | SFP GIGE CWDM-1471 80KM R6/6 DDM -0/70C | \$ 8,491.50 |
| 3HE05936CB | SFP GIGE CWDM-1491 80KM R6/6 DDM -0/70C | \$ 8,491.50 |
| 3HE05936CC | SFP GIGE CWDM-1511 80KM R6/6 DDM -0/70C | \$ 8,491.50 |
| 3HE05936CD | SFP GIGE CWDM-1531 80KM R6/6 DDM -0/70C | \$ 8,491.50 |

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| 3HE05936CE | SFP GIGE CWDM-1551 80KM R6/6 DDM -0/70C | \$ | 8,491.50 |
| 3HE05936CF | SFP GIGE CWDM-1571 80KM R6/6 DDM -0/70C | \$ | 8,491.50 |
| 3HE05936CG | SFP GIGE CWDM-1591 80KM R6/6 DDM -0/70C | \$ | 8,491.50 |
| 3HE05936CH | SFP GIGE CWDM-1611 80KM R6/6 DDM -0/70C | \$ | 8,491.50 |
| Virtualized Service Router ASL | | | |
| 3HE09180AA | SSF VSR-RR Route Reflector-Level 1 | \$ | 30,600.00 |
| 3HE09181AA | SSF VSR-RR Route Reflector-Level 2 | \$ | 51,000.00 |
| 3HE09019CA | ASL R14.0 VSR-RR RouteReflector-Level 1 | \$ | 102,000.00 |
| 3HE09020CA | ASL R14.0 VSR-RR RouteReflector-Level 2 | \$ | 170,000.00 |
| 3HE09407CA | ASL R14.0 VSIM Simulator | \$ | 8,500.00 |
| 3HE09407EA | ASL R15.1 VSIM Simulator | \$ | 8,500.00 |
| 3HE11380AA | ASL VSR BGP Route Reflector | \$ | 85,000.00 |
| 3HE09407DA | ASL R15.0 VSIM Simulator | \$ | 8,500.00 |
| 3HE09407FA | ASL R16.0 VSIM Simulator | \$ | 8,500.00 |
| VSR Commons for Distributed VNF | | | |
| 3HE10934AA | ASL R14.0 VSR Distributed Base | \$ | 85,000.00 |
| 3HE10935AA | ASL R14.0 VSR Dist Redundant Ctl Plane | \$ | 34,000.00 |
| 3HE10936AA | ASL R14.0 VSR Distributed Base <60Gbps | \$ | 42,500.00 |
| 3HE11115AA | ASL R14.0 VSR Redund Ctl Plane <60Gbps | \$ | 17,000.00 |
| 3HE10934DA | ASL R15.0 VSR Distributed Base | \$ | 85,000.00 |
| 3HE10935DA | ASL R15.0 VSR Dist Redundant Ctl Plane | \$ | 34,000.00 |
| 3HE10936DA | ASL R15.0 VSR Distributed Base <60Gbps | \$ | 42,500.00 |
| 3HE11115DA | ASL R15.0 VSR Redund Ctl Plane <60Gbps | \$ | 17,000.00 |
| 3HE10934FA | ASL R16.0 VSR Distributed Base | \$ | 85,000.00 |
| 3HE10935FA | ASL R16.0 VSR Dist Redundant Ctl Plane | \$ | 34,000.00 |
| 3HE10936FA | ASL R16.0 VSR Distributed Base <60Gbps | \$ | 42,500.00 |
| 3HE11115FA | ASL R16.0 VSR Redund Ctl Plane <60Gbps | \$ | 17,000.00 |
| Virtualized Service Router ASL | | | |
| 3HE11116AA | ASL R14.0 VSR Integrated System Base | \$ | 25,500.00 |
| 3HE11116DA | ASL R15.0 VSR Integrated System Base | \$ | 25,500.00 |
| 3HE11116FA | ASL R16.0 VSR Integrated System Base | \$ | 25,500.00 |
| Virtualized Service Router ASL | | | |
| 3HE11117AA | ASL VSR 10Gbps BW w Standard QoS | \$ | 53,550.00 |
| 3HE11118AA | ASL VSR 10Gbps BW w Advanced QoS | \$ | 80,750.00 |
| 3HE11119AA | ASL VSR 1Gbps BW w Standard QoS | \$ | 7,650.00 |
| 3HE11120AA | ASL VSR 1Gbps BW w Advanced QoS | \$ | 11,560.00 |
| 3HE11121AA | ASL VSR VPN Service 500 instances | \$ | 19,550.00 |
| 3HE11122AA | ASL VSR VPN Service 100 instances | \$ | 5,100.00 |
| 3HE11123AA | ASL VSR VPN Service 25 instances | \$ | 2,040.00 |
| 3HE11124AA | ASL VSR IP-Tunnel 1k Tunnels | \$ | 2,550.00 |
| 3HE11125AA | ASL VSR IP-Tunnel 100 Tunnels | \$ | 340.00 |
| 3HE11126AA | ASL VSR Lawful Intercept (LI) | \$ | 34,000.00 |
| 3HE11127AA | ASL VSR ADV DC GW and Svc Chain | \$ | 68,000.00 |
| 3HE11128AA | ASL VSR Hybrid OpenFlow Switch | \$ | 68,000.00 |
| Virtualized Service Router ASL | | | |
| 3HE11129AA | ASL VSR-BNG 10k Hosts | \$ | 51,000.00 |
| 3HE11130AA | ASL VSR-BNG 4k Hosts | \$ | 25,500.00 |
| VSR-vRGW | | | |
| 3HE11131AA | ASL VSR-vRGW 10k Hosts | \$ | 51,000.00 |
| VSR-LNS | | | |
| 3HE11132AA | ASL VSR-LNS 1k L2TP Tunnels | \$ | 3,400.00 |
| 3HE11133AA | ASL VSR-LNS 10k Hosts | \$ | 51,000.00 |
| 3HE11134AA | ASL VSR-LNS 4k Hosts | \$ | 25,500.00 |

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| VSR-WLGW | | |
| 3HE11135AA | ASL VSR-WLGW 10k Hosts | \$ 12,750.00 |
| 3HE11136AA | ASL VSR-WLGW Multiple SSID | \$ 34,000.00 |
| 3HE11137AA | ASL-VSR-WLGW Mobility | \$ 34,000.00 |
| 3HE11139AA | ASL VSR-WLGW Geo Redudancy | \$ 42,500.00 |
| Value Add Services AA for VSR-BNG, vRGW and for VSR-AA used as transit AA VNF | | |
| 3HE11140AA | ASL VSR-AA ID and CTL Res 10k Subs | \$ 68,000.00 |
| 3HE11141AA | ASL VSR-AA IBN Res 10k Subs | \$ 17,000.00 |
| 3HE11142AA | ASL VSR-AA ICAP ControlRes 10kSubs | \$ 170,000.00 |
| 3HE11143AA | ASL VSR-AA URL Filter Res 10k Subs | \$ 17,000.00 |
| 3HE11144AA | ASL VSR-AA RTP Perf Res 10k Subs | \$ 21,250.00 |
| AA for VSR-WLGW | | |
| 3HE11145AA | ASL VSR-AA ID and CTL Wifi 10k Sub | \$ 17,000.00 |
| 3HE11146AA | ASL VSR-AA IBN Wifi 10k Subs | \$ 4,250.00 |
| 3HE11147AA | ASL VSR-AA ICAP Ctl Wifi 10k Subs | \$ 17,000.00 |
| 3HE11148AA | ASL VSR-AA URL Filter Wifi 10k Sub | \$ 4,250.00 |
| 3HE13368AA | ASL VSR-AA DEM Gateway Wifi 10K Subs | \$ 17,000.00 |
| AA for VSR-PE and VSR-SeGW | | |
| 3HE11149AA | ASL VSR-AA ID and CTL VPN 1 Gbps | \$ 13,600.00 |
| 3HE11150AA | ASL VSR-AA ID and CTL VPN 100 Mbps | \$ 1,700.00 |
| 3HE11151AA | ASL VSR-AA Stateful FW VPN 1 Gbps | \$ 8,500.00 |
| 3HE11152AA | ASL VSR-AA Stateful FW 100 Mbps | \$ 1,105.00 |
| 3HE11153AA | ASL VSR-AA RTP Perf VPN 1 Gbps | \$ 8,500.00 |
| 3HE11154AA | ASL VSR-AA RTP Perf 100 Mbps | \$ 1,105.00 |
| NAT for VSR-PE, VSR-BNG, VSR-LNS, VSR-NAT | | |
| 3HE11155AA | ASL VSR-NAT 10k Subs | \$ 5,100.00 |
| 3HE11156AA | ASL VSR-NAT 1 Gbps | \$ 5,100.00 |
| 3HE11157AA | ASL VSR-NAT Geo Redundancy | \$ 34,000.00 |
| 3HE11158AA | ASL VSR-NAT UPnP | \$ 42,500.00 |
| 3HE11159AA | ASL VSR L2Aware-NAT | \$ 59,500.00 |
| 3HE11160AA | ASL VSR MAP-T 1 Gbps | \$ 1,700.00 |
| IPSec for VSR-PE and VSR-SeGW | | |
| 3HE11161AA | ASL VSR-IPsec 1k Tunnels | \$ 3,740.00 |
| 3HE11162AA | ASL VSR-IPsec 100 Mbps | \$ 1,360.00 |
| 3HE11163AA | ASL VSR-IPsec Geo Redundancy | \$ 85,000.00 |
| NGE | | |
| 3HE09259KA | ASL VSR NGE 10Gbps | \$ 34,000.00 |
| VSR SSF | | |
| VSR-a | | |
| 3HE12032AA | DC Power Supply Cable | \$ 212.50 |
| 7705 SAR-8 (-48 VDC) Cards/Modules | | |
| 3HE02776AB | 8 PORT GE/FE ETHERNET CARD V2 | \$ 8,840.00 |
| 3HE02776CB | 8 PORT GE/FE ETHERNET CARD V2 / CONFORMAL COATED | \$ 9,945.00 |
| 3HE03125AA | 4 PORT OC-3/STM-1 CLEAR CHANNEL CARD | \$ 30,600.00 |
| 3HE03127AA | 2P OC3/STM1 CHANNELIZED ADAPTER CARD | \$ 35,700.00 |
| 3HE04962AA | 4 PORT T3/E3 CARD | \$ 30,600.00 |
| 3HE03126AA | 6 port E&M Interface Card | \$ 7,140.00 |
| 3HE07152AA | Power Injector Card | \$ 2,210.00 |
| 7705 SAR-8 (+24 VDC) Cards/Modules | | |
| 3HE02776BA | 8 PORT GE/FE ETHERNET CARD V2 (+24VDC) | \$ 8,840.00 |
| 3HE02776DA | 8 PORT GE/FE ETHERNET CARD V2 (+24VDC) / CONFORMAL COATED | \$ 9,945.00 |
| 3HE04962BA | 4 PORT T3/E3 CARD (+24VDC) | \$ 30,600.00 |
| 7705 SAR-8 (Dual -48/+24 VDC Support) Cards/Modules | | |

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|--|---|----|-----------|
| 3HE02774AB | CONTROL SWITCH MODULE V2 (CSMV2) | \$ | 5,950.00 |
| 3HE02774CB | CONTROL SWITCH MODULE V2 (CSMV2) / CONFORMAL COATED | \$ | 6,885.00 |
| 3HE06792EA | Fan Module (SAR-8 Shelf V2) Ext Temp | \$ | 1,870.00 |
| 3HE06792FA | Fan Module (SAR-8 Shelf V2) Ext Temp / CONFORMAL COATED | \$ | 3,060.00 |
| 3HE02772AA | Auxiliary Alarm Card (-48/+24 VDC) | \$ | 10,200.00 |
| 3HE02781AA | 32 PORT T1/E1 ASAP CARD (-48/+24 VDC) | \$ | 11,900.00 |
| 3HE02775AB | 16 PORT T1/E1 ASAP CARD V2 (-48/+24 VDC) | \$ | 7,140.00 |
| 3HE02775CB | 16 PORT T1/E1 ASAP CARD V2 (-48/+24 VDC) / CONFORMAL COATED | \$ | 8,075.00 |
| 3HE06151AA | 8 PORT GE SFP CARD (-48/+24 VDC) | \$ | 10,540.00 |
| 3HE06151BA | 8 PORT GE SFP CARD (-48/+24 VDC) /CONFORMAL COATED | \$ | 12,240.00 |
| 3HE06151AC | 8 PORT GE SFP CARD V3 (-48/+24 VDC) | \$ | 13,175.00 |
| 3HE06151BC | 8 PORT GE SFP CARD V3 (-48/+24 VDC) /CONFORMAL COATED | \$ | 14,960.00 |
| 3HE07938AA | 4P OC3/STM1-1P OC12/STM4 (-48/+24 VDC) CHANNELIZED ADAPTER CARD | \$ | 49,300.00 |
| 3HE02782AA | Packet Microwave Card (-48/+24 VDC) | \$ | 10,540.00 |
| 3HE06006AA | 8 Port Voice & Teleprotection Card (-48/+24 VDC) | \$ | 9,350.00 |
| 3HE06006BA | 8 Port Voice & Teleprotection Card (-48/+24 VDC) / CONFORMAL COATED | \$ | 10,540.00 |
| 3HE07942AA | Integrated Services Card | \$ | 6,800.00 |
| 3HE06794AA | 8 port FXO line card (-48/+24 VDC) | \$ | 8,500.00 |
| 3HE06789AA | 2 PORT 10GIGE (RING) XFP CARD (-48/+24 VDC) | \$ | 17,340.00 |
| 3HE06789BA | 2 PORT 10GIGE (RING) XFP CARD (-48/+24 VDC) / CONFORMAL COATED | \$ | 19,465.00 |
| 3HE07943AA | 2P 10GE+4P GE 10G ETH CARD (-48/+24VDC) | \$ | 24,990.00 |
| 3HE07943BA | 2P 10GE+4P GE 10G ETH CARD (-48/+24VDC)/CONFORMAL COATED | \$ | 27,200.00 |
| 3HE03391AB | 12P SERIAL DATA CARD V2 -48/+24VDC | \$ | 12,920.00 |
| 3HE02780AA | 6 port FXS line card (-48/+24 VDC) | \$ | 8,500.00 |
| 7705 SAR-8 Chassis/Cables/Panels (For both -48/+24 VDC systems) | | | |
| 3HE06791AA | SAR-8 SHELF V2 | \$ | 4,250.00 |
| 3HE06791BA | SAR-8 SHELF V2/CONFORMAL COATED | \$ | 5,100.00 |
| 3HE03399AB | T1/E1 CABLE 26 AWG OPEN-ENDED 30M | \$ | 2,550.00 |
| 3HE03398AB | T1/E1 CABLE 26 AWG OPEN-ENDED 15M | \$ | 1,275.00 |
| 3HE03397AA | T1/E1 CABLE FOR DISTRIBUTION PANEL 1M | \$ | 340.00 |
| 3HE03397BB | T1/E1 Cable for Distribution Panel 1.6 m Cross-Over Configuration | \$ | 340.00 |
| 3HE03395AA | 32 PORT E1 BNC PANEL | \$ | 5,440.00 |
| 3HE03394AA | 32 PORT T1/E1 RJ45 PANEL | \$ | 2,550.00 |
| 3HE06420AA | Hardened distribution panel mounting bracket kit | \$ | 297.50 |
| 3HE03401AA | SYNCHRONIZATION Y- CABLE | \$ | 255.00 |
| 3HE04506AB | V.35 CABLE - 2M | \$ | 1,445.00 |
| 3HE04507AB | RS232 CABLE PAIR - 2M | \$ | 1,445.00 |
| 3HE04509AD | OPEN ENDED SDI CABLE PAIR - 10M | \$ | 2,550.00 |
| 3HE04508AB | X.21 CABLE - 2M | \$ | 2,040.00 |
| 3HE04510AA | 6 PORT V.35 DISTRIBUTION PANEL | \$ | 1,870.00 |
| 3HE04511AA | 6 PORT RS232 DISTRIBUTION PANEL | \$ | 1,870.00 |
| 3HE04512BA | 6 PORT X.21 DISTRIBUTION PANEL V2 | \$ | 1,870.00 |
| 3HE03054AA | SAR-8 Spare Blanking Plates (6 Pack) | \$ | 680.00 |
| 3HE05260AA | 7705 SAR-M ETSI Adapters | \$ | 425.00 |
| 3HE04990AA | RJ45 TO BNC ADAPTER CABLES - 2 PACK | \$ | 1,530.00 |
| 3HE02783AA | Aux Alarm Cable with Amp 64 Connector - 3M | \$ | 1,190.00 |
| 3HE10338AA | External Surge Protection Kit | \$ | 3,910.00 |
| 3HE10339AA | CPX DC Defender Modules | \$ | 1,105.00 |
| 7705 SAR-18 Systems | | | |

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|--|--|----|-----------|
| 3HE04991AA | SAR-18 SHELF | \$ | 17,000.00 |
| 3HE04992AA | CONTROL SWITCH MODULE FOR SAR-18 | \$ | 12,750.00 |
| 3HE04993AA | FAN MODULE FOR SAR-18 | \$ | 4,250.00 |
| 3HE04994AA | ALARM MODULE FOR SAR-18 | \$ | 1,275.00 |
| 3HE06153AC | 1 PORT 10GE / 10 PORT 1GE 10G-CARD V2 | \$ | 63,750.00 |
| 3HE04995AA | AIR FILTER FOR SAR-18 (4 pack) | \$ | 1,020.00 |
| 3HE06022AA | CSM Blanking Plate for SAR-18 | \$ | 765.00 |
| 7705 SAR-A Systems | | | |
| 3HE06797AA | SAR-A W/ 12 ENET 8 T1/E1 -48 VDC | \$ | 22,440.00 |
| 3HE06796AA | SAR-A W/ 12 ENET -48 VDC | \$ | 16,150.00 |
| 7705 SAR-H Systems, Modules, Power Supplies and Accessories | | | |
| 3HE06969AA | SAR-H High Voltage Shelf | \$ | 20,400.00 |
| 3HE06969BA | SAR-H Low Voltage Shelf | \$ | 20,400.00 |
| 3HE06969DA | SAR-H Low Voltage Shelf /CONFORMAL COATED | \$ | 22,865.00 |
| 3HE06973AA | SAR-H T1/E1/Serial Combo Module | \$ | 4,250.00 |
| 3HE06970AA | 100W 48V DC Power Supply - HV Input | \$ | 6,290.00 |
| 3HE06971AA | SAR-H PoE Power Supply mounting tray | \$ | 765.00 |
| 3HE07769AA | 7705 SAR-H Wall/reverse rack mounting kit | \$ | 765.00 |
| 3HE07770AA | 7705 SAR-H PoE Wall Mount kit | \$ | 765.00 |
| 3HE07955AA | SAR-H GPS Receiver Module | \$ | 8,500.00 |
| 3HE07961AA | SAR-H/8/18 1M GPS CABLE (DIN/DIN) | \$ | 425.00 |
| 3HE07962AA | SAR-H/8/18 1M GPS Cable (DIN/N) | \$ | 425.00 |
| 7705 SAR-Hc Systems and Accessories | | | |
| 3HE07353AA | SAR-HC | \$ | 11,475.00 |
| 3HE07353BA | SAR-HC W/ CONFORMAL COAT | \$ | 12,920.00 |
| 3HE07945AA | SAR-HC Panel Mounting H/W Kit - Rear Mount | \$ | 425.00 |
| 3HE07945AB | SAR-Hc Panel Mounting H/W Kit - Side Mount | \$ | 425.00 |
| 3HE07357AA | SAR-HC Din Mounting H/W KIT -Rear Mount | \$ | 425.00 |
| 3HE07357AB | SAR-HC Din Mounting H/W Kit -Side Mount | \$ | 425.00 |
| 7705 SAR-Hm Systems and Accessories | | | |
| 3HE12343AA | 2G/3G/LTE Omni Directional Antenna | \$ | 1,020.00 |
| 3HE12344AA | 2G/3G/LTE Directional Antenna | \$ | 1,530.00 |
| 3HE12346AA | Outdoor WiFi Omni Antenna | \$ | 76.50 |
| 3HE12347AA | GNSS Antenna | \$ | 382.50 |
| 3HE13569AA | VEHICLE MNT LTE/WiFi/GNSS ANT. (N-Type) | \$ | 569.50 |
| 3HE12312AA | 7705 SAR-Hm Encl. Pole/Wall Mnt Bracket | \$ | 425.00 |
| 3HE12449AA | 7705 SAR-Hm ENCL N-TYPE WIFI PORT,10 PK | \$ | 1,190.00 |
| 3HE12450AA | 7705 SAR-Hm ENCL N-TYPE GNSS PORT,10 PK | \$ | 1,190.00 |
| 3HE12349AA | 7705 SAR-Hm Enclosure N-Type Cap,10 PK | \$ | 382.50 |
| 3HE12350AA | LDF4 RF CABLE N-MALE (25FT/7.6M) | \$ | 255.00 |
| 3HE12350BA | LDF4 RF CABLE N-MALE (50FT/15M) | \$ | 552.50 |
| 3HE12350CA | LDF4 RF CABLE N-MALE (100FT/30.5) | \$ | 850.00 |
| 3HE12351AA | LDF4 RF CABLE 4.3-10 MALE (25FT/7.6M) | \$ | 297.50 |
| 3HE12351BA | LDF4 RF CABLE 4.3-10 MALE (50FT/15M) | \$ | 595.00 |
| 3HE12351CA | LDF4 RF CABLE 4.3-10 MALE (100FT/30.5) | \$ | 892.50 |
| 7705 SAR-M Systems and Accessories | | | |
| 3HE05051AB | SAR-M with 16 T1/E1, 7 GigE, -48/+24 VDC | \$ | 22,440.00 |
| 3HE05051BB | SAR-M W 16 T1/E1, 7 GIGE, -48/+24 VDC/CONFORMAL COAT | \$ | 25,160.00 |
| 3HE05653AA | SAR-M with 7 GigE, -48/+24 VDC | \$ | 16,150.00 |
| 3HE06788AA | 2 Port 10GIGE (Ring) Module -SAR-M | \$ | 8,840.00 |
| 7705 SAR-W System and Accessories | | | |
| 3HE07800AA | SAR-W Mounting Bracket Kit | \$ | 850.00 |
| 7705 SAR-Wx Systems and Accessories | | | |
| 3HE07957AA | SAR-Wx Pole/Wall Mounting Bracket | \$ | 1,275.00 |

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| 3HE07958AA | SAR-Wx Strand Mounting Bracket | \$ | 765.00 |
| 3HE07959AA | SAR-Wx GPS Antenna Mounting | \$ | 850.00 |
| 3HE07960AA | SAR-Wx 0.35m GPS Cable | \$ | 425.00 |
| 7705 SAR-W/Wx Common Accessories | | | |
| 3HE07803AA | SAR-W/Wx AC Power Cable (12m) | \$ | 680.00 |
| 3HE07801AA | Carrying Handle Kit for SAR-W or SAR-Wx | \$ | 297.50 |
| 3HE07804AA | SAR-W/Wx Ethernet Cable Kit | \$ | 595.00 |
| 3HE07804BA | SAR-W/Wx Ethernet Cable Kit (0.3m) | \$ | 1,190.00 |
| 7705 SAR-X Systems and Accessories | | | |
| 3HE09257AA | 7705 SAR-X Air Filter Media replacement kit (10) | \$ | 680.00 |
| SAR Power Supply | | | |
| 3HE05838AA | 250W 120/240V AC power converter | \$ | 2,635.00 |
| 3HE05837BA | 7705 AC power converter pigtail - O-ring | \$ | 442.00 |
| 3HE06972AB | PSE Certified 100W High Voltage Power Supply | \$ | 1,275.00 |
| 3HE09095AA | 7705 SAR-A/Ax Rear Attachable Tray | \$ | 1,275.00 |
| 7705 Software OS | | | |
| 3HE02784KA | SAR RELEASE 8.0 BASIC OS LICENSE | \$ | 1,445.00 |
| 3HE05574GA | SAR-18 RELEASE 8.0 BASIC OS LICENSE | \$ | 2,550.00 |
| 3HE11588AA | SAR-Hm RELEASE 15.0 BASIC OS LICENSE | \$ | 935.00 |
| 3HE11588AB | SAR-HM RELEASE 16.0 BASIC OS LICENSE | \$ | 935.00 |
| 7705 Software OS Upgrades | | | |
| 3HE02785KA | SAR RELEASE 8.0 BASIC OS UPGRADE | \$ | 1,275.00 |
| 3HE06681GA | SAR-18 RELEASE 8.0 BASIC OS UPGRADE | \$ | 2,040.00 |
| 3HE14148AA | SAR-HM RELEASE 16.0 BASIC OS UPGRADE | \$ | 765.00 |
| 7705 IPSEC (Basic, Upgrade, Full) RTUs | | | |
| 3HE08607EA | RTU - 7705 SAR-8 Basic IPsec LICENSE | \$ | 3,910.00 |
| 3HE08607EB | RTU - 7705 SAR-8 UP-Basic to Full IPsec | \$ | 5,831.00 |
| 3HE08607EC | RTU - 7705 SAR-8 Full IPsec LICENSE | \$ | 7,650.00 |
| 3HE08607FA | RTU - 7705 SAR-18 Basic IPsec LICENSE | \$ | 5,100.00 |
| 3HE08607FB | RTU - 7705 SAR-18 UP-Basic to Full IPsec | \$ | 7,650.00 |
| 3HE08607FC | RTU - 7705 SAR-18 Full IPsec LICENSE | \$ | 10,200.00 |
| 3HE08607HA | RTU - 7705 SAR-Ax Basic IPsec LICENSE | \$ | 2,550.00 |
| 3HE08607HB | RTU - 7705 SAR-Ax UP-Basic to Full IPsec | \$ | 3,825.00 |
| 3HE08607HC | RTU - 7705 SAR-Ax Full IPsec LICENSE | \$ | 5,100.00 |
| 3HE08607CA | RTU - 7705 SAR-W Basic IPsec LICENSE | \$ | 2,550.00 |
| 3HE08607CB | RTU - 7705 SAR-W UP-Basic to Full IPsec | \$ | 3,825.00 |
| 3HE08607CC | RTU - 7705 SAR-W Full IPsec LICENSE | \$ | 5,100.00 |
| 3HE08607DA | RTU - 7705 SAR-Wx Basic IPsec LICENSE | \$ | 2,550.00 |
| 3HE08607DB | RTU - 7705 SAR-Wx UP-Basic to Full IPsec | \$ | 3,825.00 |
| 3HE08607DC | RTU - 7705 SAR-Wx Full IPsec LICENSE | \$ | 5,100.00 |
| 3HE08607AA | RTU - 7705 SAR-H Basic IPsec LICENSE | \$ | 2,550.00 |
| 3HE08607AB | RTU - 7705 SAR-H UP-Basic to Full IPsec | \$ | 3,825.00 |
| 3HE08607AC | RTU - 7705 SAR-H Full IPsec LICENSE | \$ | 5,100.00 |
| 3HE08607BA | RTU - 7705 SAR-Hc Basic IPsec LICENSE | \$ | 2,550.00 |
| 3HE08607BB | RTU - 7705 SAR-Hc UP-Basic to Full IPsec | \$ | 3,825.00 |
| 3HE08607BC | RTU - 7705 SAR-Hc Full IPsec LICENSE | \$ | 5,100.00 |
| 3HE08607GA | RTU - 7705 SAR-X Basic IPsec LICENSE | \$ | 3,910.00 |
| 3HE08607GB | RTU - 7705 SAR-X UP-Basic to Full IPsec | \$ | 5,831.00 |
| 3HE08607GC | RTU - 7705 SAR-X Full IPsec LICENSE | \$ | 7,650.00 |
| 3HE08607JA | RTU - 7705 SAR-Hm IPsec LICENSE | \$ | 680.00 |
| 7705 NGE RTUs | | | |
| 3HE09259EA | RTU - 7705 SAR-8 NGE LICENSE | \$ | 10,200.00 |
| 3HE09259FA | RTU - 7705 SAR-18 NGE LICENSE | \$ | 13,600.00 |
| 3HE09259CA | RTU - 7705 SAR-W NGE LICENSE | \$ | 5,950.00 |

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| 3HE09259DA | RTU - 7705 SAR-Wx NGE LICENSE | \$ | 5,950.00 |
| 3HE09259AA | RTU - 7705 SAR-H NGE LICENSE | \$ | 5,950.00 |
| 3HE09259BA | RTU - 7705 SAR-Hc NGE LICENSE | \$ | 5,950.00 |
| 3HE09259GA | RTU - 7705 SAR-X NGE LICENSE | \$ | 13,600.00 |
| 3HE09259JA | RTU - 7705 SAR-Hm NGE LICENCE | \$ | 765.00 |
| 7705 Encryption RTUs | | | |
| 3HE09302CA | RTU -2P 10GE+4P GE 10G ETH ENCRYPTION | \$ | 2,550.00 |
| 3HE09302AA | RTU-8 PORT GE SFP CARD V3 Encrypt | \$ | 2,550.00 |
| 3HE09302BA | RTU -1P 10GE/10P 1GE 10G CARD V2 Encrypt | \$ | 8,500.00 |
| 7705 Firewall RTUs | | | |
| 3HE09747AA | RTU - 7705 SAR Basic SW FW LICENSE | \$ | 3,400.00 |
| 3HE09747BA | RTU -8 PORT GE SFP CARD FW | \$ | 3,400.00 |
| 3HE09747BB | RTU -2 PORT 10GIGE (RING) XFP CARD FW | \$ | 3,400.00 |
| 3HE09747BC | RTU -Packet Microwave Card FW | \$ | 3,400.00 |
| 3HE09747BD | RTU -1P 10GE/10P 1GE 10G CARD FW | \$ | 10,200.00 |
| 3HE09747BE | RTU -6p Eth 10GE CARD FW | \$ | 10,200.00 |
| 3HE09747CE | RTU HW SAR-Ax FW | \$ | 3,400.00 |
| 3HE09747CA | RTU HW SAR-H FW | \$ | 3,400.00 |
| 3HE09747CB | RTU HW SAR-Hc FW | \$ | 3,400.00 |
| 3HE09747CC | RTU HW SAR-Wx FW | \$ | 3,400.00 |
| 3HE09747CD | RTU HW SAR-X FW | \$ | 10,200.00 |
| 7705 SW Licenses | | | |
| 3HE07354AA | RTU - 7705 SAR PoE LICENSE | \$ | 1,360.00 |
| 3HE07354AB | RTU - 7705 IP Multicast LICENSE | \$ | 2,890.00 |
| 3HE07354AC | RTU - 7705 IEEE1588 Time/Phase LICENSE | \$ | 1,360.00 |
| 3HE11223AA | RTU – 7705 GNSS RTU | \$ | 5,100.00 |
| 3HE07354AF | MDDDB RTU Software license | \$ | 85,000.00 |
| 3HE07354AH | RTU - MDDDB LICENSE (ADDITIONAL NODES) | \$ | 3,400.00 |
| 3HE07354AJ | RTU - PCM MULTIDROP BRIDGING LICENSE | \$ | 85,000.00 |
| 3HE07354AK | RTU - PCM MULTIDROP BRIDGING (ADDITIONAL NODES) | \$ | 3,400.00 |
| 3HE07354AR | RTU - 7705 VPN Multicast LICENSE | \$ | 2,890.00 |
| GigE Optics Modules | | | |
| 3HE09500AA | SFP-100M FX SGMII 2KM ROHS6/6 -40/85C | \$ | 680.00 |
| 3HE11245AA | SFP - GIGE BX80-U ROHS-6/6 - LC | \$ | 6,791.50 |
| 3HE11245AB | SFP - GIGE BX80-D ROHS-6/6 - LC | \$ | 6,791.50 |
| SONET Optics Modules | | | |
| 3HE10199AA | SFP - OC-3/STM-1 IR-1 TSOP over GE R6/6 DDM -40/85C | \$ | 18,360.00 |
| 3HE10202AA | SFP - OC-12/STM-4 IR-1 TSOP over GE R6/6 DDM -40/85C | \$ | 21,760.00 |
| Passive Optical Cards/Modules | | | |
| 3HE06582BA | SAR-M OADM Add/Drop CWDM 1471 | \$ | 8,500.00 |
| 3HE06582BB | SAR-M OADM Add/Drop CWDM 1491 | \$ | 8,500.00 |
| 3HE06582BC | SAR-M OADM Add/Drop CWDM 1511 | \$ | 8,500.00 |
| 3HE06582BD | SAR-M OADM Add/Drop CWDM 1531 | \$ | 8,500.00 |
| 3HE06582BE | SAR-M OADM Add/Drop CWDM 1551 | \$ | 8,500.00 |
| 3HE06582BF | SAR-M OADM Add/Drop CWDM 1571 | \$ | 8,500.00 |
| 3HE06582BG | SAR-M OADM Add/Drop CWDM 1591 | \$ | 8,500.00 |
| 3HE06582BH | SAR-M OADM Add/Drop CWDM 1611 | \$ | 8,500.00 |
| 3HE06582AA | SAR-8/18 OADM Add/Drop CWDM 1471 | \$ | 8,500.00 |
| 3HE06582AB | SAR-8/18 OADM Add/Drop CWDM 1491 | \$ | 8,500.00 |
| 3HE06582AC | SAR-8/18 OADM Add/Drop CWDM 1511 | \$ | 8,500.00 |
| 3HE06582AD | SAR-8/18 OADM Add/Drop CWDM 1531 | \$ | 8,500.00 |
| 3HE06582AE | SAR-8/18 OADM Add/Drop CWDM 1551 | \$ | 8,500.00 |
| 3HE06582AF | SAR-8/18 OADM Add/Drop CWDM 1571 | \$ | 8,500.00 |
| 3HE06582AG | SAR-8/18 OADM Add/Drop CWDM 1591 | \$ | 8,500.00 |

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|---|--|----|-----------|
| 3HE06582AH | SAR-8/18 OADM Add/Drop CWDM 1611 | \$ | 8,500.00 |
| 3HE06583AA | SAR-8/18 OADM Add/Drop 1471/1491 | \$ | 13,600.00 |
| 3HE06583AB | SAR-8/18 OADM Add/Drop 1511/1531 | \$ | 13,600.00 |
| 3HE06583AC | SAR-8/18 OADM Add/Drop 1551/1571 | \$ | 13,600.00 |
| 3HE06583AD | SAR-8/18 OADM Add/Drop 1591/1611 | \$ | 13,600.00 |
| 3HE06584AA | SAR-8/18 OADM 4 color Add/Drop 1471/1491/1511/1531 | \$ | 13,600.00 |
| 3HE06584AB | SAR-8/18 OADM 4 color Add/Drop 1551/1571/1591/1611 | \$ | 13,600.00 |
| 3HE06585AA | SAR-8/18 8 Color Mux/Demux 1471-1611 | \$ | 17,000.00 |
| 7705 SAR-O (Outdoor Passive Optical Chassis) | | | |
| 3HE07939AA | SAR-O 2-Fiber CWDM 4color 1471-1531 | \$ | 16,150.00 |
| 3HE07939BA | SAR-O 2-Fiber CWDM 4color 1551-1611 | \$ | 16,150.00 |
| 3HE07939CA | SAR-O 2-Fiber CWDM 4 color 1271-1331 | \$ | 16,150.00 |
| 3HE07939DA | SAR-O 2-Fiber CWDM 4 color 1351-1451 | \$ | 16,150.00 |
| 3HE09644AA | SAR-O 2-Fiber CWDM 2 color 1431/1451 | \$ | 16,150.00 |
| 3HE09126AA | SAR-O 2-Fiber CWDM 2 color 1471/1491 | \$ | 16,150.00 |
| 3HE09127AA | SAR-O 2-Fiber CWDM 2 color 1511/1531 | \$ | 16,150.00 |
| 3HE09128AA | SAR-O 2-Fiber CWDM 2 color 1551/1571 | \$ | 16,150.00 |
| 3HE09129AA | SAR-O 2-Fiber CWDM 2 color 1591/1611 | \$ | 16,150.00 |
| 3HE07940AA | SAR-O 1-Fiber CWDM 8 color Mux (Up) | \$ | 16,150.00 |
| 3HE07940BA | SAR-O 1-Fiber CWDM 8 color Mux (Dn) | \$ | 16,150.00 |
| 210 WBX Plaforms | | | |
| 3HE11881AA | SYS - 210 WBX 32QSFP28 | \$ | 20,740.00 |
| 3HE11881AB | SYS - 210 WBX 32QSFP28 | \$ | 20,740.00 |
| 3HE11882AA | SYS - 210 WBX 48SFP28 6QSFP28 | \$ | 21,420.00 |
| 3HE11883AA | PS - 210 WBX -48V DC (BtoF) | \$ | 3,060.00 |
| 3HE10837AA | PS - DC -48V 210 WBX and 7210 Sx 100G (FtoB) | \$ | 3,060.00 |
| 3HE11885AA | PS - 210 WBX AC (BtoF) | \$ | 1,989.00 |
| 3HE11886AA | PS - 210 WBX AC (FtoB) | \$ | 1,989.00 |
| 3HE11887AA | FAN - 210 WBX Fan (FtoB) | \$ | 340.00 |
| 3HE11888AA | FAN - 210 WBX Fan (BtoF) | \$ | 340.00 |
| 3HE14104AA | ACC - Rail-kit | \$ | 1,045.50 |
| 3HE12196AA | SYS - 210 WBX 32QSFP28, DC System, BtoF | \$ | 28,560.00 |
| 3HE12196AB | SYS - 210 WBX 32QSFP28, DC System, BtoF | \$ | 28,560.00 |
| 3HE12197AA | SYS - 210 WBX 32QSFP28, DC System, FtoB | \$ | 28,560.00 |
| 3HE12197AB | SYS - 210 WBX 32QSFP28, DC System, FtoB | \$ | 28,560.00 |
| 3HE12198AA | SYS - 210 WBX 32QSFP28, AC System, BtoF | \$ | 26,418.00 |
| 3HE12198AB | SYS - 210 WBX 32QSFP28, AC System, BtoF | \$ | 26,418.00 |
| 3HE12199AA | SYS - 210 WBX 32QSFP28, AC System, FtoB | \$ | 26,418.00 |
| 3HE12199AB | SYS - 210 WBX 32QSFP28, AC System, FtoB | \$ | 26,418.00 |
| 3HE12200AA | SYS - 210 WBX 48SFP28 6QSFP28, DC system, BtoF | \$ | 28,220.00 |
| 3HE12201AA | SYS - 210 WBX 48SFP28 6QSFP28, DC System, FtoB | \$ | 28,220.00 |
| 3HE12202AA | SYS - 210 WBX 48SFP28 6QSFP28, AC System, BtoF | \$ | 26,078.00 |
| 3HE12203AA | SYS - 210 WBX 48SFP28 6QSFP28, AC System, FtoB | \$ | 26,078.00 |
| 3HE12204AA | OS – 210 WBX Nuage R5.0 License | \$ | 47,600.00 |
| 25GE Optics Modules (SFP28) | | | |
| 3HE12113AA | SFP28 25GE SR - LC ROHS6/6 0/70C | \$ | 4,760.00 |
| 7210 OS | | | |
| 3HE10218CA | OS-7210 SAS-K 2F1C2T Rel-9 SD | \$ | 382.50 |
| 3HE10757BA | OS -7210 SAS-D Rel 9.x or upg to rel 9.x | \$ | 382.50 |
| 3HE10758BA | OS -7210 SAS-E Rel 9.x or upg to rel 9.x | \$ | 637.50 |
| 3HE10759BA | OS -7210 SAS-M Rel 9.x or upg to rel 9.x | \$ | 1,190.00 |
| 3HE10760BA | OS -7210 SAS-X Rel 9.x or upg to rel 9.x | \$ | 2,550.00 |
| 3HE09507CA | OS -7210 SAS-T Rel 9.x or upg to rel 9.x | \$ | 1,530.00 |
| 3HE11467BA | OS - 7210 SAS-K 2F6C4T Rel-10.x | \$ | 595.00 |

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| 3HE10218DA | OS - 7210 SAS-K 2F1C2T Rel-10.x | \$ | 382.50 |
| 3HE10757CA | OS -7210 SAS-D Rel 10.x or upg to rel 10.x | \$ | 382.50 |
| 3HE10758CA | OS -7210 SAS-E Rel 10.x or upg to rel 10.x | \$ | 637.50 |
| 3HE10759CA | OS -7210 SAS-M Rel 10.x or upg to rel 10.x | \$ | 1,190.00 |
| 3HE10760CA | OS -7210 SAS-X Rel 10.x or upg to rel 10.x | \$ | 2,550.00 |
| 3HE09507DA | OS -7210 SAS-T Rel 10.x or upg to rel 10.x | \$ | 1,530.00 |
| 3HE10417CA | OS-7210 SAS-Mxp Rel-10 or upg to rel-10 Base Lic S-A | \$ | 1,530.00 |
| 3HE14583BA | OS-7210 SAS-Mxp Rel-10.0 Base Lic Sat | \$ | 850.00 |
| 3HE10866CA | OS-7210 SAS-S/Sx 1/10 Rel-10 Base Lic S-A | \$ | 1,700.00 |
| 3HE10869CA | OS-7210SAS-S/Sx 1/10 Rel-10 Base Lic Sat | \$ | 850.00 |
| 3HE11469BA | OS-7210 SAS-Sx 10/100 Rel-10 Base Lic S-A | \$ | 8,500.00 |
| 3HE11471BA | OS-7210 SAS-Sx 10/100 Rel-10 Base Lic Sat | \$ | 3,400.00 |
| 3HE08996EA | OS-7210 SAS-R Lic Rel-10 or upg to Rel-10 | \$ | 5,950.00 |
| 3HE14163AA | OS – 7210 SAS-K 3SFP+ 8C Rel 10.0Rx | \$ | 1,020.00 |
| 3HE10757DA | OS -7210 SAS-D Rel 11.0 | \$ | 382.50 |
| 3HE10758DA | OS -7210 SAS-E Rel 11.0 | \$ | 637.50 |
| 3HE10759DA | OS -7210 SAS-M Rel 11.0 | \$ | 1,190.00 |
| 3HE10760DA | OS -7210 SAS-X Rel 11.0 | \$ | 2,550.00 |
| 3HE09507EA | OS -7210 SAS-T Rel 11.0 | \$ | 1,530.00 |
| 3HE14163BA | OS – 7210 SAS-K 3SFP+ 8C Rel-11.0 | \$ | 1,020.00 |
| 3HE11467CA | OS - 7210 SAS-K 2F6C4T Rel-11.0 | \$ | 595.00 |
| 3HE10218EA | OS - 7210 SAS-K 2F1C2T Rel-11.0 | \$ | 382.50 |
| 3HE10417DA | OS-7210 SAS-Mxp Rel-11.0 Base Lic S-A | \$ | 1,530.00 |
| 3HE10866DA | OS-7210 SAS-S/Sx 1/10 Rel-11.0 Base Lic S-A | \$ | 1,700.00 |
| 3HE10869DA | OS-7210SAS-S/Sx 1/10 Rel-11.0 Base Lic Sat | \$ | 850.00 |
| 3HE11469CA | OS-7210 SAS-Sx 10/100 Rel-11.0 Base Lic S-A | \$ | 8,500.00 |
| 3HE11471CA | OS-7210 SAS-Sx 10/100 Rel-11.0 Base Lic Sat | \$ | 3,400.00 |
| 3HE08996FA | OS-7210 SAS-R Lic Rel-11.0 | \$ | 5,950.00 |
| 3HE09569AA | RTU - 7210 SAS-T IP Services License | \$ | 680.00 |
| 3HE09570AA | RTU - 7210 SAS-T MPLS-TP Service License | \$ | 680.00 |
| 3HE09571AA | RTU - 7210 SAS-T 1588v2 & Timing If Lic. | \$ | 680.00 |
| 7210 SAS-D Systems, Power Supplies and Accessories | | | |
| 3HE05677AC | SYS - 7210 SAS-D 6F4T AC | \$ | 2,431.00 |
| 3HE05676AC | SYS - 7210 SAS-D 6F4T ETR AC | \$ | 3,485.00 |
| 3HE05676AD | SYS - 7210 SAS-D 6F4T ETR -48V DC | \$ | 3,570.00 |
| 3HE06537AB | SYS - 7210 SAS-D 6F4T ETR +24V DC | \$ | 3,655.00 |
| 3HE05677AD | SYS - 7210 SAS-D 6F4T -48V DC | \$ | 2,507.50 |
| 3HE05681AD | SYS - 7210 SAS-D 6F4T AC w NAR Power Cord | \$ | 2,431.00 |
| 3HE05681AE | SYS - 7210 SAS-D 6F4T AC w UK Power Cord | \$ | 2,431.00 |
| 3HE05681AF | SYS - 7210 SAS-D 6F4T AC w EUR Power Cord | \$ | 2,431.00 |
| 3HE05682AD | SYS - 7210 SAS-D 6F4T ETR AC w NAR Power Cord | \$ | 3,485.00 |
| 3HE05682AE | SYS - 7210 SAS-D 6F4T ETR AC w UK Power Cord | \$ | 3,485.00 |
| 3HE05682AF | SYS - 7210 SAS-D 6F4T ETR AC w EUR Power Cord | \$ | 3,485.00 |
| 3HE06693AA | PS - 7210 SAS-D ETR External power supply AC | \$ | 408.00 |
| 3HE06694AA | PS - 7210 SAS-D ETR External power supply DC -48V | \$ | 442.00 |
| 3HE06695AA | PS - 7210 SAS-D ETR External power supply DC +24V | \$ | 442.00 |
| 3HE06696AA | ACC – 7210 SAS-D rack mount kit | \$ | 136.00 |
| 3HE06697AA | ACC – 7210 SAS-D ETR external PS tray | \$ | 340.00 |
| 7210 SAS-K Systems & Accessories | | | |
| 3HE10959AA | SYS - 7210 SAS-K 2F4T6C | \$ | 4,250.00 |
| 3HE09749AA | ACC - SAS-K AC N-ETR PSCL NAR5 | \$ | 255.00 |
| 3HE09749AB | ACC - SAS-K AC N-ETR PSCB NAR1 | \$ | 204.00 |
| 3HE09750AA | ACC - SAS-K AC N-ETR PSCbl EUR | \$ | 255.00 |
| 3HE09751AA | ACC - SAS-K AC N-ETR PS Cbl UK | \$ | 340.00 |

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| 3HE09752AA | PS - SAS-K AC Non-ETR PS 5 pck | \$ | 637.50 |
| 3HE09752AB | PS - SAS-K AC Non-ETR PS (1) | \$ | 306.00 |
| 3HE10962AA | PS - 7210 SAS-K 2F4T6C Non-ETR AC | \$ | 442.00 |
| 3HE10963AA | PS - 7210 SAS-K 2F4T6C Non-ETR -48V DC | \$ | 824.50 |
| 3HE09914AB | ACC - 7210 SAS-K (K5 & K12) non-ETR rack mount | \$ | 452.20 |
| 3HE10027AA | ACC - 7210 SAS-K 2F2T1C ETR rack mount | \$ | 595.00 |
| 7210 SAS-Mxp Systems | | | |
| 3HE10413AF | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ +24V DC | \$ | 20,315.00 |
| 3HE10413AG | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ AC | \$ | 20,315.00 |
| 3HE10413AH | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ -48V DC | \$ | 20,488.40 |
| 3HE10414AD | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ ETR AC | \$ | 29,750.00 |
| 3HE10414AE | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ ETR -48V DC | \$ | 29,580.00 |
| 3HE10414AF | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ ETR +24V DC | \$ | 30,175.00 |
| 3HE10415AG | SYS-7210 SAS-Mxp 22F 2C 4SFP+ ACwNAR | \$ | 20,128.00 |
| 3HE10415AH | SYS-7210 SAS-Mxp 22F 2C 4SFP+ ACwUK | \$ | 20,151.80 |
| 3HE10415AJ | SYS-7210 SAS-Mxp 22F 2C 4SFP+ ACwEUR | \$ | 20,167.10 |
| 3HE10416AD | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ ETR AC w NAR Power cord | \$ | 29,750.00 |
| 3HE10416AE | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ ETR AC w UK Power Cord | \$ | 29,750.00 |
| 3HE10416AF | SYS - 7210 SAS-Mxp 22F 2C 4SFP+ ETR AC w EUR Power Cord | \$ | 29,750.00 |
| 3HE10417BA | OS-7210 SAS-Mxp Rel-9 or upg to rel-9 | \$ | 1,530.00 |
| 3HE10418AA | RTU - 7210 SAS-Mxp IP Services License | \$ | 850.00 |
| 3HE10420AA | RTU - 7210 SAS-Mxp 1588v2 & Timing If Lic. | \$ | 850.00 |
| 3HE10075AB | SYS - 7210 SAS-Mxp 22F2C4SFP+ | \$ | 18,700.00 |
| 3HE10076AB | SYS - 7210 SAS-Mxp 22F2C4SFP+ ETR | \$ | 27,200.00 |
| 3HE10076BB | SYS - 7210 SAS-Mxp 22F2C4SFP+ ETR CC | \$ | 28,900.00 |
| 7210 SAS-T Systems | | | |
| 3HE08116AB | SYS - 7210 SAS-T 12F 10T 4XFP | \$ | 10,582.50 |
| 3HE08117AB | SYS -7210 SAS-T 12F 10T 4XFP ETR | \$ | 13,727.50 |
| 3HE08362AG | SYS - 7210 SAS-T 12F 10T 4XFP AC | \$ | 11,007.50 |
| 3HE08362AH | SYS - 7210 SAS-T 12F 10T 4XFP -48V DC | \$ | 11,475.00 |
| 3HE08362AF | SYS - 7210 SAS-T 12F 10T 4XFP +24V DC | \$ | 11,985.00 |
| 3HE08363AD | SYS - 7210 SAS-T 12F 10T 4XFP ETR AC | \$ | 14,620.00 |
| 3HE08363AE | SYS - 7210 SAS-T 12F 10T 4XFP ETR -48V DC | \$ | 14,790.00 |
| 3HE08363AF | SYS - 7210 SAS-T 12F 10T 4XFP ETR +24V DC | \$ | 15,087.50 |
| 3HE08364AG | SYS - 7210 SAS-T 12F 10T 4XFP AC w NAR Power cord | \$ | 11,458.00 |
| 3HE08364AH | SYS - 7210 SAS-T 12F 10T 4XFP AC w UK Power Cord | \$ | 11,458.00 |
| 3HE08364AJ | SYS - 7210 SAS-T 12F 10T 4XFP AC w EUR Power Cord | \$ | 11,458.00 |
| 3HE08365AD | SYS - 7210 SAS-T 12F 10T 4XFP ETR AC w NAR Power cord | \$ | 14,790.00 |
| 3HE08365AE | SYS - 7210 SAS-T 12F 10T 4XFP ETR AC w UK Power Cord | \$ | 14,824.00 |
| 3HE08365AF | SYS - 7210 SAS-T 12F 10T 4XFP ETR AC w EUR Power Cord | \$ | 14,824.00 |
| 7210 SAS-S Satellite Systems | | | |
| 3HE10492AA | SYS - 7210 SAS-Sx 46F2C4SFP+ | \$ | 14,450.00 |
| 3HE10493AA | SYS - 7210 SAS-Sx 22F2C4SFP+ | \$ | 12,495.00 |
| 3HE10835AA | SYS - 7210 SAS-Sx 64SFP+ 4CFP4 | \$ | 52,700.00 |
| 3HE10534AA | 7210 SAS-S 48T4SFP+ AC | \$ | 10,752.50 |
| 3HE10535AA | 7210 SAS-S 48T4SFP+ -48VDC | \$ | 10,965.00 |
| 3HE10536AA | 7210 SAS-S 24T4SFP+ AC | \$ | 8,202.50 |
| 3HE10537AA | 7210 SAS-S 24T4SFP+ -48VDC | \$ | 8,500.00 |
| 3HE10492AB | SYS - 7210 SAS-Sx 46F2C4SFP+ | \$ | 15,470.00 |
| 3HE10534AB | 7210 SAS-S 48T4SFP+ AC | \$ | 10,752.50 |
| 3HE10535AB | 7210 SAS-S 48T4SFP+ -48VDC | \$ | 10,965.00 |
| 3HE10536AB | 7210 SAS-S 24T4SFP+ AC | \$ | 8,202.50 |
| 3HE10537AB | 7210 SAS-S 24T4SFP+ -48VDC | \$ | 8,500.00 |
| 3HE10866BA | OS-7210 SAS-S/Sx 1/10 Rel-9 Base Lic S-A | \$ | 1,700.00 |

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| 3HE11469AA | OS-7210 SAS-Sx 10/100 Rel-9 Base Lic S-A | \$ | 8,500.00 |
| 3HE11470AA | RTU-7210 SAS-Sx 10/100 IP svc Lic S-A | \$ | 4,250.00 |
| 3HE11471AA | OS-7210 SAS-Sx 10/100 Rel-9 Base Lic Sat | \$ | 3,400.00 |
| 3HE10869BA | OS-7210SAS-S/Sx 1/10 Rel-9 Base Lic Sat | \$ | 850.00 |
| 7210 SAS-S Power supplies and Accessories | | | |
| 3HE10498AA | PS – 7210 SAS-Sx Power Supply AC (F) | \$ | 1,275.00 |
| 3HE10499AA | PS – 7210 SAS-Sx Power Supply DC -48V (F) | \$ | 2,431.00 |
| 3HE10500AA | PS - 7210 SAS-Sx Power Supply AC | \$ | 1,088.00 |
| 3HE10501AA | PS - 7210 SAS-Sx Power Supply DC -48V (T) | \$ | 1,190.00 |
| 3HE10836AA | PS - 7210 SAS-Sx 64SFP+4CFP4/4QSFP28 AC | \$ | 1,360.00 |
| 7210 SAS-E/M/T/Mxp Power supplies and Accessories | | | |
| 3HE09915AA | ACC-7210 SAS-M/Mxp/T 19" rack mount (5) | \$ | 297.50 |
| 3HE06336AA | PS – 7210 SAS-M/Mxp/T ETR +24V DC Power supply | \$ | 1,445.00 |
| 3HE04414AB | PS-7210 SAS Mxp/T AC PS (NON-ETR) 200W | \$ | 678.30 |
| 3HE04415AB | PS-7210 SAS Mxp/T DC -48V (NON-ETR) 200W | \$ | 816.00 |
| 3HE05580AB | PS - 7210 SAS-T/Mxp ETR (200W) AC Power Supply | \$ | 1,054.00 |
| 3HE05581AB | PS - 7210 SAS-T/Mxp ETR -48V (200W) DC Power Supply | \$ | 1,317.50 |
| 3HE05581BB | PS-7210 SAS-Mxp ETR -48V (200W) DC CC PS | \$ | 1,487.50 |
| 3HE06336AB | PS - 7210 SAS-T/Mxp ETR +24V (200W) DC Power Supply | \$ | 1,530.00 |
| 3HE04416AA | FAN - 7210 SAS M/Mxp/T Fan Tray (Spare) | \$ | 238.00 |
| 3HE08605AA | ACC - 7210 SAS M/T/Mxp DC-Power input connector 10 Pack | \$ | 204.00 |
| 3HE09157AA | ACC - 7210 SAS-R6 DC-Power input connector 10 Pack | \$ | 425.00 |
| 7210 SAS-R Chassis and appliances | | | |
| 3HE08898AA | BNDL - 7210 SAS-R6 | \$ | 28,050.00 |
| 3HE08151AA | CHAS - 7210 SAS-R6 CHASSIS SPARE | \$ | 8,500.00 |
| 3HE08152AA | FAN - 7210 SAS-R6 Fan Tray | \$ | 1,275.00 |
| 3HE08153AA | PEM - 7210 SAS-R6 -48V | \$ | 1,147.50 |
| 3HE08154AB | SF/CPM - 7210 SAS-R6 | \$ | 15,937.50 |
| 3HE08155AA | IMM - 7210 SAS-R 10SFP - 1XFP | \$ | 7,225.00 |
| 3HE08156AA | IMM - 7210 SAS-R 10SFP | \$ | 4,760.00 |
| 3HE08158AA | IMM - 7210 SAS-R 2XFP | \$ | 6,120.00 |
| 3HE09152AA | IMM - 7210 SAS-R-b 10SFP - 1SFP+ | \$ | 8,075.00 |
| 3HE09153AA | IMM - 7210 SAS-R-b 2SFP+ | \$ | 7,225.00 |
| 3HE09154AA | IMM - 7210 SAS-R-b 4SFP+ | \$ | 8,415.00 |
| 3HE09155AA | IMM - 7210 SAS-R-b 11SFP/22cSFP | \$ | 7,225.00 |
| 3HE09156AA | IMM - 7210 SAS-R-b 16TX | \$ | 7,055.00 |
| 3HE10580AA | IMM - 7210 SAS-R-c 100GE CFP4 | \$ | 16,998.30 |
| 3HE08159AA | ACC - 7210 SAS-R IMM Impedance Panel | \$ | 153.00 |
| 3HE08166AA | ACC - 7210 SAS-R6 SF/CPM Impedance Panel | \$ | 204.00 |
| 3HE10441AA | ACC - 7210 SAS-R12 SF/CPM Impedance Panel | \$ | 314.50 |
| 3HE08167AA | ACC - 7210 SAS-R6 PEM Impedance Panel | \$ | 153.00 |
| 3HE10439AA | ACC - 7210 SAS-R12 PEM Impedance Panel | \$ | 314.50 |
| 3HE08168AA | ACC - 7210 SAS-R6 Air Filter 5 pack | \$ | 2,550.00 |
| 3HE09116AA | ACC - 7210 R6 ETSI Cabinet & Cable Management bracket | \$ | 612.00 |
| 3HE10440AA | ACC – 7210 SAS-R12 AIR FILTER 5 pack | \$ | 2,125.00 |
| 3HE09431AA | PS 7210 SAS-R AC Power shelve | \$ | 2,125.00 |
| 3HE09432AA | PS 7210 SAS-R AC Power modules | \$ | 3,060.00 |
| 7210 SAS-R Software and software licenses | | | |
| 3HE08996CA | OS – 7210 SAS-R Base OS License Release 8.x, (or upgrade to 8.x) | \$ | 5,950.00 |

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| 3HE08996DA | OS-7210 SAS-R Lic Rel-9 or upg to Rel-9 | \$ | 5,950.00 |
| 3HE08997AA | RTU – 7210 SAS-R IP Services License. | \$ | 3,400.00 |
| 3HE08998AA | RTU – 7210 SAS-R MPLS-TP Services License. | \$ | 2,550.00 |
| 3HE08999AA | RTU – 7210 SAS-R PTP/1588 & Timing Interfaces License. | \$ | 2,550.00 |
| Power Cords and Status Cables | | | |
| 3HE13394AA | Spare SD card (4GB) | \$ | 595.00 |
| 100Mb Optic Modules | | | |
| 3HE00024CA | SFP - 100M FX - LC ROHS 6/6 DDM -40/85C | \$ | 680.00 |
| 3HE01454CA | SFP - 100M EX - LC ROHS 6/6 DDM -40/85C | \$ | 2,040.00 |
| GigE Optics Modules | | | |
| 3HE00062CB | SFP - GIGE BASE-T RJ45 R6/6 DDM -40/85C | \$ | 680.00 |
| 10GigE Optics Modules (XFP) | | | |
| 3HE05761CA | XFP - 10GE EZX - LC ROHS6/6 0/70C | \$ | 49,300.00 |
| DAC(Direct Attached Cable) Stack Cables | | | |
| 3HE08590AA | CBL - QSFP+-QSFP+ DAC 1m - 4PACK | \$ | 4,114.29 |
| 3HE08591AA | CBL - QSFP+-QSFP+ DAC 3m - 4PACK | \$ | 5,028.57 |
| 3HE08592AA | CBL - QSFP+-QSFP+ DAC 7m - 4PACK | \$ | 5,942.86 |
| Chassis Bundles | | | |
| 3HE13535AA | BNDL - 7250 IXR-10 Chassis LVDC CPM W/O SSD | \$ | 341,532.13 |
| 3HE13536AA | BNDL - 7250 IXR-6 Chassis LVDC CPM W/O SSD | \$ | 237,889.50 |
| 3HE13537AA | BNDL - 7250 IXR-10 Chassis AC/HVDC CPM W/O SSD | \$ | 343,470.13 |
| 3HE13538AA | BNDL - 7250 IXR-6 Chassis AC/HVDC CPM W/O SSD | \$ | 238,858.50 |
| 3HE13539AA | BNDL - 7250 IXR-10 Chassis LVDC 128G CPM | \$ | 360,912.13 |
| 3HE13540AA | BNDL - 7250 IXR-6 Chassis LVDC 128G CPM | \$ | 257,269.50 |
| 3HE13541AA | BNDL - 7250 IXR-10 Chassis AC/HVDC 128G CPM | \$ | 362,850.13 |
| 3HE13542AA | BNDL - 7250 IXR-6 Chassis AC/HVDC 128G CPM | \$ | 258,238.50 |
| Software | | | |
| 3HE13378AA | RTU - 7250 IXR-6/10 SD card with OS SW | \$ | 17,000.00 |
| 3HE11910AA | RTU - 1588 Freq & Phase, IXR-6 | \$ | 4,250.00 |
| 3HE11911AA | RTU - 1588 Freq & Phase, IXR-10 | \$ | 8,500.00 |
| 3HE11914AA | RTU - Large FIB scale License, IXR | \$ | 8,500.00 |
| 3HE11915AA | L2 VPN License, per UNI 100G IXR port | \$ | 3,400.00 |
| 3HE11916AA | L3 VPN License, per UNI 100G IXR port | \$ | 5,100.00 |
| 3HE13715AA | OS - 7250 IXR-s R13.1 OS LICENSE | \$ | 17,000.00 |
| Switch Fabric Module (SFM) | | | |
| 3HE11768AA | SFM - 7250 IXR-10 SFM | \$ | 37,400.00 |
| 3HE11755AA | SFM - 7250 IXR-6 SFM | \$ | 22,100.00 |
| Control Processor Module (CPM) | | | |
| 3HE11761AA | CPM - 7250 IXR CPM | \$ | 37,400.00 |
| 3HE11762AA | CPM - 7250 IXR CPM 128 GB SSD | \$ | 47,600.00 |
| IMM (Integrated Media Module) | | | |
| 3HE11754AA | IMM - 7250 IXR 36pt 100G QSFP28 | \$ | 673,200.00 |
| 3HE11753AA | IMM - 7250 IXR 48pt 10G SFP+ + 2pt 100G | \$ | 183,600.00 |

| 100GE Optics Modules (QSFP28) | | |
|---------------------------------------|--|---------------|
| 3HE12229AA | QSFP28- 100G LR4 10KM LC ROHS6/6 -40/85C | #VALUE! |
| Spare Parts | | |
| 3HE11770AA | CHAS - 7250 IXR-10 Chassis | \$ 28,050.00 |
| 3HE11760AA | CHAS - 7250 IXR-6 Chassis | \$ 23,375.00 |
| 3HE11769AA | FAN - 7250 IXR-10 Fan Tray | \$ 3,272.50 |
| 3HE11759AA | FAN - 7250 IXR-6 Fan Tray | \$ 2,805.00 |
| 3HE11751AA | PSU - 7250 IXR AC/HVDC | \$ 6,120.00 |
| 3HE11752AA | PSU - 7250 IXR LVDC | \$ 5,610.00 |
| 3HE11756AA | ACC - 7250 IXR CPM Impedance Panel | \$ 1,836.00 |
| 3HE11757AA | ACC - 7250 IXR IMM Impedance Panel | \$ 2,040.00 |
| 3HE11758AA | ACC - 7250 IXR PSU Impedance Panel | \$ 306.00 |
| Perpetual ASLs | | |
| CMG Instance and Capacity ASLs | | |
| 3HE11386AA | ASL CMG R9.0 SW Perpetual CMG Instance | \$ 643,000.00 |
| 3HE11386BA | ASL CMG R10.0 SW Perpetual CMG Instance | \$ 643,000.00 |
| 3HE12215AA | ASL CMG R9.0 SW Perp CMG-a2 Instance | \$ 643,000.00 |
| 3HE12215BA | ASL CMG R10.0 SW Perp CMG-a2 Instance | \$ 643,000.00 |
| 3HE12216AA | ASL CMG R9.0 SW Perp CMG-a8 Instance | \$ 643,000.00 |
| 3HE12216BA | ASL CMG R10.0 SW Perp CMG-a8 Instance | \$ 643,000.00 |
| 3HE11387AA | ASL CMG Throughput 1 Gbps mobile | \$ 86,000.00 |
| 3HE13857AA | ASL CMG Throughput 1 Gbps fixed-hybrid | \$ 8,573.33 |
| 3HE11388AA | ASL CMG-SGW 10k MBB Subs | \$ 43,000.00 |
| 3HE11389AA | ASL CMG-ePDG 10k MBB Subs | \$ 43,000.00 |
| 3HE11926AA | ASL CMG-TWAG 10k MBB Subs | \$ 42,866.67 |
| 3HE11390AA | ASL CMG-PGW 10k MBB Subs | \$ 86,000.00 |
| 3HE11927AA | ASL CMG-SSG 10k MBB Subs | \$ 42,866.67 |
| 3HE11928AA | ASL CMG-Home Agent 10k MBB Subs | \$ 85,733.33 |
| 3HE11391AA | ASL CMG-SGW 10k IoT Devices | \$ 9,500.00 |
| 3HE11392AA | ASL CMG-ePDG 10k IoT Devices | \$ 9,500.00 |
| 3HE11393AA | ASL CMG-PGW 10k IoT Devices | \$ 19,000.00 |
| General CMG ASLs | | |
| 3HE13364AA | ASL CMG 25G DP Accel 1Gbps Tput | \$ 4,920.00 |
| 3HE13365AA | ASL CMG Unlimited DP Accel 1Gbps Tput | \$ 14,760.00 |
| 3HE11400AA | ASL CMG Real-time QoS 10k Subs | \$ 3,000.00 |
| 3HE11401AA | ASL CMG Geo-Redundancy 10k Subs | \$ 5,000.00 |
| 3HE11402AA | ASL CMG PCMD 10k Subs | \$ 3,000.00 |
| 3HE11932AA | ASL CMG Overload Ctl 10k Subs | \$ 19,500.00 |
| 3HE11403AA | ASL CMG Optimized ClOT 10k Devices | \$ 3,000.00 |
| 3HE13605AA | ASL CMG High Latency Comm 10k Subs | \$ 3,960.00 |
| 3HE13606AA | ASL CMG Diameter Overload 10k Subs | \$ 9,480.00 |
| 3HE14011AA | ASL CMG LTE Dual Connect 10k Subs | \$ 13,920.00 |
| 3HE14012AA | ASL CMG Sx Interface 10k Sessions | \$ 4,500.00 |
| 3HE14013AA | ASL CMG NSA Opt 3X 10k Subs | \$ 14,520.00 |
| CMG-PGW ASLs | | |
| 3HE11933AA | ASL CMG DNS Intercept 10k Subs | \$ 4,000.00 |
| 3HE11934AA | ASL CMG Dup CDR Prevent 10k Subs | \$ 4,900.00 |
| 3HE11935AA | ASL CMG PRA Chg Report 10k Subs | \$ 4,400.00 |
| 3HE11936AA | ASL CMG P-CSCF Restore 10k Subs | \$ 3,500.00 |
| 3HE11937AA | ASL CMG Sess Setup TO 10k Subs | \$ 3,500.00 |
| 3HE11938AA | ASL CMG Network Tunneling HAG 10k Subs | \$ 14,500.00 |

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|---------------------------------------|--|----|------------|
| 3HE11939AA | ASL CMG Pause Charging 10k Subs | \$ | 3,930.00 |
| 3HE11940AA | ASL CMG IdleTime per QCI 10k Subs | \$ | 2,700.00 |
| 3HE13608AA | ASL CMG Ded Bearer no PCRF 10k Subs | \$ | 3,480.00 |
| 3HE13609AA | ASL CMG Roaming AMBR Ctl 10k Subs | \$ | 3,198.00 |
| 3HE13612AA | ASL CMG Dyn PCC per RAT 10k Subs | \$ | 3,540.00 |
| 3HE13611AA | ASL CMG 464XLAT 10k Subs | \$ | 8,400.00 |
| 3HE13614AA | ASL CMG Bill Shock Prevent 10k Subs | \$ | 3,180.00 |
| 3HE13616AA | ASL CMG APN Rate Ctl 10k Subs | \$ | 1,980.00 |
| 3HE13617AA | ASL CMG NB-IoT Charging 10k Subs | \$ | 2,520.00 |
| 3HE13618AA | ASL CMG ULI P-CSCF Sel 10k Subs | \$ | 2,820.00 |
| CMG-PGW SGi ASLs | | | |
| 3HE11404AA | ASL CMG Corporate VPN 25 Instances | \$ | 5,000.00 |
| 3HE11941AA | ASL CMG SGi Tunneling 25 Tunnels | \$ | 3,980.00 |
| 3HE11405AA | ASL CMG IPsec Tunneling 25 Tunnels | \$ | 5,000.00 |
| 3HE11406AA | ASL CMG NAT 10k Subs | \$ | 3,930.00 |
| 3HE11942AA | ASL CMG NAT Reports 10k Subs | \$ | 4,500.00 |
| CMG-PGW AA ASLs | | | |
| 3HE11394AA | ASL CMG-AA ID and Control 10k Subs | \$ | 10,000.00 |
| 3HE11395AA | ASL CMG-AA ICAP Control 10k Subs | \$ | 40,000.00 |
| 3HE11396AA | ASL CMG-AA IBN 10k Subs | \$ | 3,980.00 |
| 3HE11397AA | ASL CMG-AA URL Filter 10k Subs | \$ | 3,980.00 |
| 3HE11398AA | ASL CMG-AA Stateful FW 10k Subs | \$ | 15,590.00 |
| 3HE11399AA | ASL CMG-AA RTP Perf 10k Subs | \$ | 25,000.00 |
| 3HE11792AA | ASL CMG-AA DEM GW 10k Subs | \$ | 8,000.00 |
| 3HE11943AA | ASL CMG-AA MPTCP-GW 10k Subs | \$ | 15,000.00 |
| 3HE11791AA | ASL CMG-AA TCP Optimize 10k Subs | \$ | 4,000.00 |
| 3HE13372AA | ASL CMG-AA TCP Optimization 1Gbps | \$ | 10,000.00 |
| 3HE11944AA | ASL CMG-AA PGW-EDR IPfix 10k Subs | \$ | 15,800.00 |
| 3HE13373AA | ASL CMG-AA ICAP blacklist 10K Subs | \$ | 10,000.00 |
| 3HE13610AA | ASL CMG-AA DNS IP Proxy 10k Subs | \$ | 3,300.00 |
| 3HE13615AA | ASL CMG-AA UE Location 10k Subs | \$ | 2,700.00 |
| CMG-PGW Gx ASLs | | | |
| 3HE11945AA | ASL CMG eMPS Enh Prio 10k Subs | \$ | 15,100.00 |
| 3HE11946AA | ASL CMG Loc Bearer Mod 10k Subs | \$ | 4,300.00 |
| 3HE11947AA | ASL CMG Timed APN-AMBR 10k Subs | \$ | 3,930.00 |
| 3HE11948AA | ASL CMG SGI Load Balance 10k Subs | \$ | 3,000.00 |
| 3HE11949AA | ASL CMG Gx APN Override 10k Subs | \$ | 3,000.00 |
| 3HE13613AA | ASL CMG Dia host per RP 10k Subs | \$ | 2,520.00 |
| 3HE14014AA | ASL CMG Enhanced Diameter 10k Subs | \$ | 3,500.00 |
| CMG-ePDG ASLs | | | |
| 3HE11950AA | ASL CMG ePDG emerg PDN 10k Subs | \$ | 3,390.00 |
| 3HE11951AA | ASL CMG APN blk-wh list 10k Subs | \$ | 3,000.00 |
| 3HE13607AA | ASL CMG ePDG IKE Redirect 10k Subs | \$ | 2,940.00 |
| Annual Term ASLs | | | |
| CMG Instance and Capacity ASLs | | | |
| 3HE11407AA | ASL CMG R9.0 SW - 12mo CMG Instance | \$ | 215,000.00 |
| 3HE11407BA | ASL CMG R10.0 SW - 12mo CMG Instance | \$ | 215,000.00 |
| 3HE12217AA | ASL CMG R9.0 SW -12mo CMG-a2 Instance | \$ | 215,000.00 |
| 3HE12218AA | ASL CMG R9.0 SW -12mo CMG-a8 Instance | \$ | 215,000.00 |
| 3HE12218BA | ASL CMG R10.0 SW -12mo CMG-a8 Instance | \$ | 215,000.00 |
| 3HE11408AA | ASL CMG Throughput 1 Gbps mobile - 12mo | \$ | 29,000.00 |
| 3HE13858AA | ASL CMG Tput 1 Gbps fixed-hybrid - 12 mo | \$ | 2,865.95 |
| 3HE11409AA | ASL CMG-SGW 10k MBB Subs - 12mo | \$ | 14,000.00 |
| 3HE11410AA | ASL CMG-ePDG 10k MBB Subs - 12mo | \$ | 14,000.00 |

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| 3HE11952AA | ASL CMG-TWAG 10k MBB Subs - 12mo | \$ 14,334.05 |
| 3HE11411AA | ASL CMG-PGW 10k MBB Subs - 12mo | \$ 29,000.00 |
| 3HE11953AA | ASL CMG-SSG 10k MBB Subs - 12mo | \$ 14,334.05 |
| 3HE11954AA | ASL CMG-Home Agent 10k MBB Subs - 12mo | \$ 28,665.95 |
| 3HE11412AA | ASL CMG-SGW 10k IoT Devices - 12mo | \$ 3,000.00 |
| 3HE11413AA | ASL CMG-ePDG 10k IoT Devices - 12mo | \$ 3,000.00 |
| 3HE11414AA | ASL CMG-PGW 10k IoT Devices - 12mo | \$ 6,000.00 |
| General CMG ASLs | | |
| 3HE13366AA | ASL CMG 25G DP Accel 1Gbps Tput - 12mo | \$ 1,640.00 |
| 3HE13367AA | ASL CMG Unlimited DP Accel 1Gbps Tput - 12mo | \$ 4,920.00 |
| 3HE11421AA | ASL CMG Real-time QoS 10k Subs - 12mo | \$ 1,000.00 |
| 3HE11422AA | ASL CMG Sess Continuity 10k Subs - 12mo | \$ 1,666.00 |
| 3HE11423AA | ASL CMG PCMD 10k Subs - 12mo | \$ 1,000.00 |
| 3HE11958AA | ASL CMG Overload Ctl 10k Subs -12mo | \$ 6,500.00 |
| 3HE11424AA | ASL CMG Optimized ClOT 10k Devices - 12mo | \$ 1,000.00 |
| 3HE13619AA | ASL CMG High Latency Comm 10k Subs - 12mo | \$ 1,320.00 |
| 3HE13620AA | ASL CMG Diameter Overload 10k Subs - 12mo | \$ 3,160.00 |
| 3HE14015AA | ASL CMG LTE Dual Connect 10k Subs - 12mo | \$ 4,640.00 |
| 3HE14016AA | ASL CMG Sx Interface 10k Sessions | \$ 1,500.00 |
| 3HE14017AA | ASL CMG NSA Opt 3X 10k Subs - 12mo | \$ 4,840.00 |
| CMG-PGW ASLs | | |
| 3HE11959AA | ASL CMG DNS Intercept 10k Subs - 12mo | \$ 1,334.00 |
| 3HE11960AA | ASL CMG Dup CDR Prevent 10k Subs - 12mo | \$ 1,634.00 |
| 3HE11961AA | ASL CMG PRA Chg Report 10k Subs - 12mo | \$ 1,466.00 |
| 3HE11962AA | ASL CMG P-CSCF Restore 10k Subs - 12mo | \$ 1,166.00 |
| 3HE11963AA | ASL CMG Sess Setup TO 10k Subs - 12mo | \$ 1,166.00 |
| 3HE11965AA | ASL CMG Pause Charging 10k Subs - 12mo | \$ 1,310.00 |
| 3HE11964AA | ASL CMG Network Tunneling HAG 10k Subs - 12 mo | \$ 4,834.00 |
| 3HE12136AA | ASL CMG IdleTime per QCI 10k Subs - 12mo | \$ 900.00 |
| CMG-PGW SGi ASLs | | |
| 3HE11425AA | ASL CMG Corporate VPN 25 Instances - 12mo | \$ 1,666.00 |
| 3HE12137AA | ASL CMG SGi Tunneling 25 Tunnels - 12mo | \$ 1,326.00 |
| 3HE11426AA | ASL CMG IPSec Tunneling 25 Tunnels - 12mo | \$ 1,666.00 |
| 3HE11427AA | ASL CMG NAT 10k Subs - 12mo | \$ 1,310.00 |
| 3HE12138AA | ASL CMG NAT Reports 10k Subs - 12mo | \$ 1,500.00 |
| 3HE13661AA | ASL CMG Ded Bearer no PCRF 10k Subs - 12mo | \$ 1,160.00 |
| 3HE13662AA | ASL CMG Roaming AMBR Ctl 10k Subs - 12mo | \$ 1,066.00 |
| 3HE13664AA | ASL CMG 464XLAT 10k Subs - 12mo | \$ 2,800.00 |
| 3HE13665AA | ASL CMG Dyn PCC per RAT 10k Subs - 12mo | \$ 1,180.00 |
| 3HE13667AA | ASL CMG Bill Shock Prevent 10k Subs - 12mo | \$ 1,060.00 |
| 3HE13669AA | ASL CMG APN Rate Ctl 10k Subs - 12mo | \$ 660.00 |
| 3HE13670AA | ASL CMG NB-IoT Charging 10k Subs - 12mo | \$ 840.00 |
| 3HE13671AA | ASL CMG ULI P-CSCF Sel 10k Subs - 12mo | \$ 940.00 |
| CMG-PGW AA ASLs | | |
| 3HE11415AA | ASL CMG-AA ID and Control 10k Subs - 12mo | \$ 3,334.00 |
| 3HE11416AA | ASL CMG-AA ICAP Control 10k Subs - 12mo | \$ 13,334.00 |
| 3HE11417AA | ASL CMG-AA IBN 10k Subs - 12mo | \$ 1,326.00 |
| 3HE11418AA | ASL CMG-AA URL Filter 10k Subs - 12mo | \$ 1,326.00 |
| 3HE11419AA | ASL CMG-AA Stateful FW 10k Subs - 12mo | \$ 5,196.00 |
| 3HE11420AA | ASL CMG-AA RTP Perf 10k Subs - 12mo | \$ 8,334.00 |
| 3HE12139AA | ASL CMG-AA DEM GW 10k Subs - 12mo | \$ 5,500.00 |
| 3HE12140AA | ASL CMG-AA MPTCP-GW 10k Subs - 12mo | \$ 5,000.00 |
| 3HE12141AA | ASL CMG-AA TCP Optimize 10k Subs - 12mo | \$ 4,534.00 |
| 3HE13374AA | ASL CMG-AA TCP Optimization 1Gbps- 12mo | \$ 3,334.00 |

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| 3HE12142AA | ASL CMG-AA PGW-EDR IPfix 10k Subs - 12mo | \$ | 5,266.00 |
| 3HE13375AA | ASL CMG-AA ICAP blacklist 10K Subs - 12mo | \$ | 3,333.33 |
| 3HE13663AA | ASL CMG-AA DNS IP Proxy 10k Subs - 12mo | \$ | 1,100.00 |
| 3HE13668AA | ASL CMG-AA UE Location 10k Subs - 12mo | \$ | 900.00 |
| CMG-PGW Gx ASLs | | | |
| 3HE12143AA | ASL CMG eMPS Enh Prio 10k Subs - 12mo | \$ | 5,034.00 |
| 3HE12144AA | ASL CMG Loc Bearer Mod 10k Subs - 12mo | \$ | 1,434.00 |
| 3HE12145AA | ASL CMG Timed APN-AMBR 10k Subs - 12mo | \$ | 1,310.00 |
| 3HE12146AA | ASL CMG SGI Load Balance 10k Subs - 12mo | \$ | 1,000.00 |
| 3HE12147AA | ASL CMG Gx APN Override 10k Subs - 12mo | \$ | 1,000.00 |
| 3HE13666AA | ASL CMG Dia host per RP 10k Subs - 12mo | \$ | 840.00 |
| 3HE14018AA | ASL CMG Enhanced Diameter 10k Subs - 12mo | \$ | 1,166.00 |
| CMG-ePDG ASLs | | | |
| 3HE12148AA | ASL CMG ePDG emerg PDN 10k Subs - 12mo | \$ | 1,130.00 |
| 3HE12149AA | ASL CMG APN blk-wh list 10k Subs - 12mo | \$ | 1,000.00 |
| 3HE13621AA | ASL CMG ePDG IKE Redirect 10k Subs - 12mo | \$ | 980.00 |
| CMG Appliance (CMG-a) Hardware Bundles - NOTE: CMG CAP, HVF, EHV ASLs | | | |
| 3HE12211BA | BNDL - CMG-a2 System Bundle DC | \$ | 150,000.00 |
| 3HE12212BA | BNDL - CMG-a2 System Bundle AC | \$ | 150,000.00 |
| CMU | | | |
| 3HE11348AA | ASL CMU 1k Subscribers | \$ | 20,000.00 |
| 3HE11349AA | ASL CMU 5k Subscribers | \$ | 56,000.00 |
| 3HE11350AA | ASL CMU 10k Subscribers | \$ | 110,000.00 |
| Perpetual ASLs | | | |
| CMM Instance and Capacity ASLs | | | |
| 3HE11604BA | ASL CMM18 CMM Instance | \$ | 600,000.00 |
| 3HE11604CA | ASL CMM19 CMM Instance | \$ | 600,000.00 |
| 3HE13603AA | ASL CMM-a8 18 SW Perp CMM-a Instance | \$ | 600,000.00 |
| 3HE13603BA | ASL CMM19 CMM-a8 Instance | \$ | 600,000.00 |
| 3HE14917AA | ASL CMM19 CMM-a2 Instance | \$ | 600,000.00 |
| 3HE11605AA | ASL CMM-MME 10k MBB Subs | \$ | 50,000.00 |
| 3HE11606AA | ASL CMM-SGSN 10k MBB Subs | \$ | 23,000.00 |
| 3HE11607AA | ASL CMM-MME 10k IoT Devices | \$ | 10,000.00 |
| 3HE11608AA | ASL CMM-SGSN 10k IoT Devices | \$ | 4,400.00 |
| 3HE11609AA | ASL CMM 2G-3G Throughput 10 Mbps | \$ | 1,980.00 |
| 3HE11610AA | ASL CMM RoSA 1M BH Messages | \$ | 4,000.00 |
| General CMM ASLs | | | |
| 3HE11618AA | ASL CMM Session Restore 10k Subs | \$ | 9,180.00 |
| 3HE14919AA | ASL CMM In-Instance Session Restoration 10k subs | \$ | 8,400.00 |
| 3HE14920AA | ASL CMM Aging Out UE Context 10k subs | \$ | 6,960.00 |
| 3HE14921AA | ASL CMM Multiple IPDS 10k subs | \$ | 2,040.00 |
| 3HE11611AA | ASL CMM PCMD-Traffic 10k Subs | \$ | 8,880.00 |
| 3HE11621AA | ASL CMM Control Roaming 10k Subs | \$ | 1,980.00 |
| 3HE12150AA | ASL CMM CMAS Restore 10k Subs | \$ | 2,160.00 |
| 3HE13675AA | ASL CMM Port Mirror 10k Subs | \$ | 7,320.00 |
| 3HE14005AA | ASL CMM NSA Opt 3X 10k Subs | \$ | 14,520.00 |
| Internet of Things CMM ASLs | | | |
| 3HE14922AA | ASL CMM M2M/eMTC basics 10k Subs | \$ | 3,000.00 |
| 3HE14923AA | ASL CMM NB-IoT & Optimization 10k Subs | \$ | 2,520.00 |
| 3HE14924AA | ASL CMM NIDD and IP via S11/SGi 10k Subs | \$ | 2,820.00 |
| 3HE13674AA | ASL CMM NIDD via SCEF 10k Subs | \$ | 7,950.00 |
| Service Enabling CMM ASLs | | | |
| 3HE11613AA | ASL CMM VoLTE 10k Subs | \$ | 2,280.00 |

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|---------------------------------------|--|----|------------|
| 3HE11615AA | ASL CMM eMBMS 10k Subs | \$ | 5,640.00 |
| 3HE11619AA | ASL CMM Location Svcs 10k Subs | \$ | 7,920.00 |
| 3HE11616AA | ASL CMM Network Share 10k Subs | \$ | 1,920.00 |
| 3HE11620AA | ASL CMM Pub Safety Svcs 10k Subs | \$ | 2,100.00 |
| 3HE12155AA | ASL CMM PGW Selection 10k Subs | \$ | 1,500.00 |
| 3HE12156AA | ASL CMM PGW Select Charge 10k Subs | \$ | 1,920.00 |
| 3HE12157AA | ASL CMM MNO Defined QCI 10k Subs | \$ | 2,400.00 |
| 3HE13672AA | ASL CMM APN Conv 10k Subs | \$ | 9,300.00 |
| 3HE13678AA | ASL CMM UE Group Prov 10k Subs | \$ | 2,160.00 |
| 3HE14006AA | ASL CMM DECOR 10k Subs | \$ | 13,980.00 |
| 3HE14007AA | ASL CMM Presence Report 10k Subs | \$ | 3,720.00 |
| Service Control CMM ASLs | | | |
| 3HE11612AA | ASL CMM Smart Paging 10k Subs | \$ | 1,740.00 |
| 3HE11617AA | ASL CMM UE Load Balance 10k Subs | \$ | 2,220.00 |
| 3HE12158AA | ASL CMM PPI based Page 10k Subs | \$ | 6,840.00 |
| 3HE12159AA | ASL CMM SGs Offload 10k Subs | \$ | 1,560.00 |
| 3HE12160AA | ASL CMM DNS MSC Select 10k Subs | \$ | 1,620.00 |
| 3HE12161AA | ASL CMM GTP Load Ctl 10k Subs | \$ | 8,400.00 |
| 3HE12162AA | ASL CMM Enh SGW Reloc 10k Subs | \$ | 1,920.00 |
| 3HE12163AA | ASL CMM APN Correct 10k Subs | \$ | 1,980.00 |
| 3HE13673AA | ASL CMM Enh HSS Unavail 10k Subs | \$ | 11,400.00 |
| 3HE13676AA | ASL CMM DRMP 10k Subs | \$ | 1,920.00 |
| 3HE13677AA | ASL CMM Reset-IDs 10k Subs | \$ | 1,740.00 |
| 3HE13679AA | ASL CMM Min Drive Test 10k Subs | \$ | 2,460.00 |
| Annual Term ASLs | | | |
| CMM Instance and Capacity ASLs | | | |
| 3HE11622BA | ASL CMM18 12 month CMM Instance | \$ | 200,000.00 |
| 3HE11622CA | ASL CMM19 CMM Instance - 12mo | \$ | 200,000.00 |
| 3HE13604AA | ASL CMM-a8 18 SW -12mo CMM-a Instance | \$ | 200,000.00 |
| 3HE13604BA | ASL CMM19 CMM-a8 Instance - 12mo | \$ | 200,000.00 |
| 3HE14918AA | ASL CMM19 CMM-a2 Instance - 12mo | \$ | 200,000.00 |
| 3HE11623AA | ASL CMM-MME 10k MBB Subs -12 mo | \$ | 16,666.00 |
| 3HE11624AA | ASL CMM-SGSN 10k MBB Subs -12 mo | \$ | 7,666.00 |
| 3HE11625AA | ASL CMM-MME 10k IoT Devices -12 mo | \$ | 3,334.00 |
| 3HE11626AA | ASL CMM-SGSN 10k IoT Devices -12 mo | \$ | 1,466.00 |
| 3HE11627AA | ASL CMM 2G/3G Throughput 10 Mbps -12 mo | \$ | 660.00 |
| 3HE11628AA | ASL CMM RoSA 1M BH Transactions -12 mo | \$ | 1,334.00 |
| General CMM ASLs | | | |
| 3HE11636AA | ASL CMM Session Restore 10k Subs -12 mo | \$ | 3,060.00 |
| 3HE14925AA | ASL CMM In-Instance Session Restoration 10k subs -12mo | \$ | 8,400.00 |
| 3HE14926AA | ASL CMM Aging Out UE Context 10k subs -12mo | \$ | 6,960.00 |
| 3HE14927AA | ASL CMM Multiple IPDS 10k subs -12mo | \$ | 2,040.00 |
| 3HE11629AA | ASL CMM PCMD/Traffica 10k Subs -12 mo | \$ | 2,960.00 |
| 3HE11639AA | ASL CMM Control Roaming 10k Subs -12 mo | \$ | 660.00 |
| 3HE12164AA | ASL CMM CMAS Restore 10k Subs -12 mo | \$ | 720.00 |
| 3HE13683AA | ASL CMM Port Mirror 10k Subs -12mo | \$ | 2,440.00 |
| 3HE14008AA | ASL CMM NSA Opt 3X 10k Subs -12mo | \$ | 4,840.00 |
| Internet of Things CMM ASLs | | | |
| 3HE14928AA | ASL CMM M2M/eMTC basics 10k Subs -12mo | \$ | 1,000.00 |
| 3HE14929AA | ASL CMM NB-IoT & Opt 10k Subs - 12mo | \$ | 840.00 |
| 3HE14930AA | ASL CMM NIDD and IP via S11/SGi 10k Subs -12mo | \$ | 940.00 |
| 3HE13682AA | ASL CMM NIDD via SCEF 10k Subs -12mo | \$ | 2,650.00 |
| Service Enabling CMM ASLs | | | |
| 3HE11631AA | ASL CMM VoLTE 10k Subs -12 mo | \$ | 760.00 |

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| 3HE11633AA | ASL CMM eMBMS 10k Subs -12 mo | \$ 1,880.00 |
| 3HE11637AA | ASL CMM Location Svcs 10k Subs -12 mo | \$ 2,640.00 |
| 3HE11634AA | ASL CMM Network Share 10k Subs -12 mo | \$ 640.00 |
| 3HE11638AA | ASL CMM Pub Safety Services 10k Subs -12 mo | \$ 700.00 |
| 3HE12169AA | ASL CMM PGW Selection 10k Subs -12 mo | \$ 500.00 |
| 3HE12170AA | ASL CMM PGW Select Charge 10k Subs -12 mo | \$ 640.00 |
| 3HE12171AA | ASL CMM MNO Defined QCI 10k Subs -12 mo | \$ 800.00 |
| 3HE13680AA | ASL CMM APN Conv 10k Subs -12mo | \$ 3,100.00 |
| 3HE13686AA | ASL CMM UE Group Prov 10k Subs -12mo | \$ 720.00 |
| 3HE14009AA | ASL CMM DECOR 10k Subs - 12mo | \$ 4,660.00 |
| 3HE14010AA | ASL CMM Presence Report 10k Subs - 12mo | \$ 1,240.00 |
| Service Control CMM ASLs | | |
| 3HE11630AA | ASL CMM Smart Paging 10k Subs -12 mo | \$ 1,740.00 |
| 3HE11635AA | ASL CMM UE Load Balance 10k Subs -12 mo | \$ 740.00 |
| 3HE12172AA | ASL CMM PPI based Page 10k Subs -12 mo | \$ 2,280.00 |
| 3HE12173AA | ASL CMM SGs Offload 10k Subs -12 mo | \$ 520.00 |
| 3HE12174AA | ASL CMM DNS MSC Select 10k Subs -12 mo | \$ 540.00 |
| 3HE12175AA | ASL CMM GTP Load Ctl 10k Subs -12 mo | \$ 2,800.00 |
| 3HE12176AA | ASL CMM Enh SGW Reloc 10k Subs -12 mo | \$ 640.00 |
| 3HE12177AA | ASL CMM APN Correct 10k Subs -12 mo | \$ 660.00 |
| 3HE13681AA | ASL CMM Enh HSS Unavail 10k Subs -12mo | \$ 3,800.00 |
| 3HE13684AA | ASL CMM DRMP 10k Subs -12mo | \$ 640.00 |
| 3HE13685AA | ASL CMM Reset-IDs 10k Subs -12mo | \$ 580.00 |
| 3HE13687AA | ASL CMM Min Drive Test 10k Subs -12mo | \$ 820.00 |
| CMM Appliance (CMM-a) Hardware Bundles - NOTE: CMM CAP, HVF, EHV AS | | |
| 3HE13601BA | BNDL - CMM-a8 System Bundle DC | \$ 850,000.00 |
| 3HE13602BA | BNDL - CMM-a8 System Bundle AC | \$ 850,000.00 |
| 3HE14933AA | BNDL - CMM-a2 System Bundle DC | \$ 165,000.00 |
| 3HE14934AA | BNDL - CMM-a2 System Bundle AC | \$ 165,000.00 |
| CMM-a Hardware Spares | | |
| 3HE13596AA | Airframe CN1-E Set DC | \$ 80,000.00 |
| 3HE13597AA | Airframe CN1-E Set AC | \$ 80,000.00 |
| 3HE13598AA | Airframe CN1-D Set DC | \$ 80,000.00 |
| 3HE13599AA | Airframe CN1-D Set AC | \$ 80,000.00 |
| 3HE13600AA | CMM-a 18 Installation USB | \$ 5,000.00 |
| Management Applications Licenses | | |
| 3HE08287DA | VSD RTU | \$ 102,845.71 |
| 3HE09434DA | VSD Cluster RTU | \$ 155,417.14 |
| 3HE08289DA | VSC 1+1 RTU | \$ 45,702.86 |
| Compute Management Integration Licenses | | |
| 3HE08290DA | VMware Integration RTU | \$ 45,702.86 |
| Virtual Routing and Switching Gateway (VRS-G) Licenses | | |
| 3HE09546DA | VRS-G-10G RTU | \$ 11,188.57 |
| 3HE13328DA | VRS-G-25G RTU | \$ 27,417.14 |
| 3HE09495DA | VRS-G-40G RTU | \$ 38,845.71 |
| Virtual Routing and Switching ESXi (VRS-E) Licenses | | |
| 3HE09540DA | VRS-E-10G RTU | \$ 11,188.57 |
| 3HE13330DA | VRS-E-25G RTU | \$ 27,417.14 |
| 3HE09469DA | VRS-E-40G RTU | \$ 38,845.71 |
| Virtual Routing and Switching KVM (VRS-K) Licenses | | |
| 3HE09542DA | VRS-K-10G RTU | \$ 11,188.57 |
| 3HE13329DA | VRS-K-25G RTU | \$ 27,417.14 |
| 3HE09479DA | VRS-K-40G RTU | \$ 38,845.71 |

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| Virtual Routing and Switching KVM Container (VRS-C) Licenses | | |
| 3HE13390AA | VRS-C | \$ 15,074.29 |
| 3HE13391AA | VRS-C-4vCPU | \$ 6,845.71 |
| Virtual Routing and Switching Bare Metal (VRS-B) Licenses | | |
| 3HE11355DA | VRS-B-Linux-10G RTU | \$ 11,188.57 |
| 3HE13331DA | VRS-B-Linux-25G RTU | \$ 27,417.14 |
| 3HE11356DA | VRS-B-Linux-40G RTU | \$ 38,845.71 |
| Virtualized Services Directory (VSD) and Virtualized Services Controller (VSC) Subscriptions | | |
| 3HE08281AA | VSD RTU Subscription | \$ 41,131.43 |
| 3HE09435AA | VSD Cluster RTU Subscription | \$ 61,702.86 |
| 3HE08283AA | VSC 1+1 RTU Subscription | \$ 18,274.29 |
| Compute Management Integration Subscriptions | | |
| 3HE08284AA | VMware Integration RTU Subscription | \$ 13,702.86 |
| Virtual Routing and Switching Gateway (VRS-G) Subscriptions | | |
| 3HE09547AA | S-VRS-G-10G RTU Subscription | \$ 4,560.00 |
| 3HE13334DA | S-VRS-G-25G RTU Subscription | \$ 11,417.14 |
| 3HE09496AA | S-VRS-G-40G RTU Subscription | \$ 15,760.00 |
| Virtual Routing and Switching ESXi (VRS-E) Subscriptions | | |
| 3HE09541AA | S-VRS-E-10G RTU Subscription | \$ 4,560.00 |
| 3HE13335DA | S-VRS-E-25G RTU Subscription | \$ 15,760.00 |
| 3HE09474AA | S-VRS-E-40G RTU Subscription | \$ 15,760.00 |
| Virtual Routing and Switching KVM (VRS-K) Subscriptions | | |
| 3HE09543AA | S-VRS-K-10G RTU Subscription | \$ 4,560.00 |
| 3HE13336DA | S-VRS-K-25G RTU Subscription | \$ 11,417.14 |
| 3HE09484AA | S-VRS-K-40G RTU Subscription | \$ 15,760.00 |
| 3HE13392AA | S-VRS-C RTU Subscription | \$ 6,160.00 |
| 3HE13393AA | S-VRS-C-4vCPU RTU Subscription | \$ 2,731.43 |
| Virtual Routing and Switching KVM (VRS-B) Subscriptions | | |
| 3HE11357DA | S-VRS-B-Linux-10G RTU Subscription | \$ 4,560.00 |
| 3HE13339DA | S-VRS-B-Linux-25G RTU Subscription | \$ 11,417.14 |
| 3HE11358DA | S-VRS-B-Linux-40G RTU Subscription | \$ 15,531.43 |
| Nuage VSP 3rd Party Gateway Software Licenses | | |
| 3HE11370DA | VTEP-10G RTU | \$ 20,560.00 |
| 3HE13326DA | VTEP-25G RTU | \$ 34,274.29 |
| 3HE11371DA | VTEP-40G RTU | \$ 51,394.29 |
| 3HE11372DA | S-VTEP-10G RTU Subscription | \$ 8,217.14 |
| 3HE13327DA | S-VTEP-25G RTU Subscription | \$ 14,160.00 |
| 3HE11373DA | S-VTEP-40G RTU Subscription | \$ 20,560.00 |
| Nuage ARCHITECTURE & DESIGN | | |
| Nuage TS and RES | | |
| Nuage SRS | | |
| VNS Portal Licenses | | |
| 3HE13978AA | Nuage SD-WAN Portal - Standalone RTU | \$ 91,417.14 |
| 3HE13979AA | Nuage SD-WAN Portal - HA Cluster RTU | \$ 159,988.57 |
| 3HE13980AA | Nuage VSD + Portal - Standalone RTU | \$ 182,845.71 |
| 3HE13981AA | Nuage VSD + Portal - HA Cluster RTU | \$ 388,560.00 |
| 3HE13983AA | Reseller/Wholesaler access license RTU | \$ 137,131.43 |
| 3HE13984AA | SSO integration (SAML) License RTU | \$ 76,560.00 |
| 3HE13985AA | Billing events Integration License RTU | \$ 113,131.43 |
| Nuage Utility Host Licenses | | |
| 3HE15197AA | Utility Host Proxy LB RTU | \$ 91,417.14 |
| 3HE15198AA | Utility Host Notification App RTU | \$ 57,131.43 |

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| 3HE15199AA | Utility Host High Availability RTU | \$ | 11,417.14 |
| NSG-C Appliance | | | |
| 3HE11203AB | SYS-7850 NSG-C 3T AC | \$ | 1,817.14 |
| 3HE11206AA | PS - 7850 NSG-C AC power supply | \$ | 194.29 |
| NSG-C SW Licenses | | | |
| 3HE11381DA | NSG-C Base Router RTU | \$ | 1,291.43 |
| 3HE11382DA | NSG-C VPN Router RTU | \$ | 480.00 |
| 3HE11383DA | NSG-C IPsec License | \$ | 445.71 |
| 3HE11384DA | NSG-C Bus Intel RTU | \$ | 217.14 |
| 3HE11385DA | NSG-C Service Chaining RTU | \$ | 217.14 |
| 3HE14061AA | VSS-L4-DataSource-NSG-C | \$ | 320.00 |
| NSG-E Appliance | | | |
| 3HE11897AB | SYS - 7850 NSG-E200 2C 4T AC | \$ | 3,188.57 |
| 3HE11898AB | SYS - 7850 NSG-E300 2C 4T AC | \$ | 4,102.86 |
| 3HE13533AA | SYS - 7850 NSG-E202 2C 4T WIFI AC | \$ | 3,760.00 |
| 3HE13959AA | SYS - 7850 NSG-E206 2C 4T WIFI LTE-R1 AC | \$ | 5,474.29 |
| 3HE13960AA | SYS - 7850 NSG-E306 2C 4T WIFI LTE-R1 AC | \$ | 6,388.57 |
| 3HE11925AA | PS - 7850 NSG E200/E300 AC | \$ | 274.29 |
| 3HE13543AA | KIT – 7850 NSG-E200/E300 rack mount | \$ | 285.71 |
| NSG-X Appliance | | | |
| 3HE10833AB | SYS - 7850 NSG-X 2SFP+ 4F 4T AC | \$ | 27,417.14 |
| 3HE10834AA | PS - 7850 NSG-X AC 300W | \$ | 971.43 |
| 3HE11899AB | SYS - 7850 NSG-X200 2SFP+ 4T AC | \$ | 11,417.14 |
| 3HE14343AA | IOM - 7850 NSG 2x10G SFP+ | \$ | 1,817.14 |
| 3HE14344AA | IOM - 7850 NSG 4x1G SFP | \$ | 1,131.43 |
| 3HE14345AA | IOM - 7850 NSG 4x1G RJ45 | \$ | 1,588.57 |
| NSG-C Power Cables | | | |
| 3HE11204AA | CBL - AC PWR CBL NSG-C 110V USA | \$ | 68.57 |
| 3HE11204AC | CBL - AC PWR CBL NSG-C EUR | \$ | 68.57 |
| 3HE11204AD | CBL - AC PWR CBL NSG-C GBR | \$ | 68.57 |
| 3HE12021AE | CBL - AC PWR CBL NSG-C AUS | \$ | 68.57 |
| 3HE12021AF | CBL - AC PWR CBL NSG-C BRA | \$ | 68.57 |
| 3HE12021AG | CBL - AC PWR CBL NSG-C CHN | \$ | 68.57 |
| 3HE12021AH | CBL - AC PWR CBL NSG-C IND | \$ | 68.57 |
| 3HE12021AJ | CBL - AC PWR CBL NSG-C ITA | \$ | 68.57 |
| 3HE12021AK | CBL - AC PWR CBL NSG-C JPN | \$ | 68.57 |
| 3HE12021AM | CBL - AC PWR CBL NSG-C ZAF | \$ | 68.57 |
| NSG-E Power Cables | | | |
| 3HE10230AA | CBL - AC PWR CBL NSG-E 110V USA | \$ | 68.57 |
| 3HE10230AC | CBL - AC PWR CBL NSG-E EUR | \$ | 68.57 |
| 3HE10230AD | CBL - AC PWR CBL NSG-E GBR | \$ | 68.57 |
| 3HE12022AE | CBL - AC PWR CBL NSG-E AUS | \$ | 68.57 |
| 3HE12022AF | CBL - AC PWR CBL NSG-E BRA | \$ | 68.57 |
| 3HE12022AG | CBL - AC PWR CBL NSG-E CHN | \$ | 68.57 |
| 3HE12022AH | CBL - AC PWR CBL NSG-E IND | \$ | 68.57 |
| 3HE12022AJ | CBL - AC PWR CBL NSG-E ITA | \$ | 68.57 |
| 3HE12022AK | CBL - AC PWR CBL NSG-E JPN | \$ | 68.57 |
| NSG-E200, NSG-E300, NSG-X200, NSG-X Power Cables | | | |
| 3HE12023AE | CBL - AC PWR CBL NSG-X AUS | \$ | 68.57 |
| 3HE12023AF | CBL - AC PWR CBL NSG-X BRA | \$ | 68.57 |
| 3HE12023AG | CBL - AC PWR CBL NSG-X CHN | \$ | 68.57 |
| 3HE12023AH | CBL - AC PWR CBL NSG-X IND | \$ | 68.57 |
| 3HE12023AJ | CBL - AC PWR CBL NSG-X ITA | \$ | 68.57 |
| 3HE12023AK | CBL - AC PWR CBL NSG-X JPN | \$ | 68.57 |

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| 3HE12023AM | CBL - AC PWR CBL NSG-X ZAF | \$ | 68.57 |
| NSG Network Cables | | | |
| 3HE12024AA | CBL - LC-LC SMF 6 meter | \$ | 171.43 |
| 3HE12024AB | CBL - LC-LC SMF 12 meter | \$ | 171.43 |
| 3HE12024AC | CBL - LC-LC SMF 3 meter | \$ | 160.00 |
| 3HE12025AA | CBL - LC-SC SMF 6 meter | \$ | 171.43 |
| 3HE12025AB | CBL - LC-SC SMF 12 meter | \$ | 171.43 |
| 3HE12025AC | CBL - LC-SC SMF 3 meter | \$ | 160.00 |
| 3HE12026AA | CBL - LC-LC MMF 6 meter | \$ | 171.43 |
| 3HE12026AB | CBL - LC-LC MMF 12 meter | \$ | 171.43 |
| 3HE12026AC | CBL - LC-LC MMF 3 meter | \$ | 160.00 |
| 3HE12027AA | CBL - LC-SC MMF 6 meter | \$ | 171.43 |
| 3HE12027AB | CBL - LC-SC MMF 12 meter | \$ | 171.43 |
| 3HE12027AC | CBL - LC-SC MMF 3 meter | \$ | 91.43 |
| 3HE12028AA | CBL - UTP RJ45 CAT6 6 meter | \$ | 160.00 |
| 3HE12028AB | CBL - UTP RJ45 CAT6 12 meter | \$ | 228.57 |
| 3HE12028AC | CBL - UTP RJ45 CAT6 3 meter | \$ | 68.57 |
| NSG Base Router Licenses | | | |
| 3HE09711DA | NSG-V Base Router RTU 100Mbps | \$ | 1,508.57 |
| 3HE09712DA | NSG-V Base Router RTU 200Mbps | \$ | 2,262.86 |
| 3HE09713DA | NSG-V Base Router RTU 500Mbps | \$ | 3,771.43 |
| 3HE09714DA | NSG-V Base Router RTU 1000Mbps | \$ | 7,542.86 |
| 3HE09715DA | NSG-V Base Router RTU 2000Mbps | \$ | 22,628.57 |
| 3HE09716DA | NSG-V Base Router RTU 10000Mbps | \$ | 27,154.29 |
| NSG VPN Router Licenses | | | |
| 3HE09717DA | NSG VPN Router RTU 100Mbps | \$ | 685.71 |
| 3HE09718DA | NSG VPN Router RTU 200Mbps | \$ | 1,028.57 |
| 3HE09719DA | NSG VPN Router RTU 500Mbps | \$ | 1,714.29 |
| 3HE09720DA | NSG VPN Router RTU 1000Mbps | \$ | 3,428.57 |
| 3HE09721DA | NSG VPN Router RTU 2000Mbps | \$ | 10,285.71 |
| 3HE09722DA | NSG VPN Router RTU 10000Mbps | \$ | 12,342.86 |
| NSG ACL Licenses | | | |
| 3HE09723DA | NSG ACL RTU 100Mbps | \$ | 125.71 |
| 3HE09724DA | NSG ACL RTU 200Mbps | \$ | 194.29 |
| 3HE09725DA | NSG ACL RTU 500Mbps | \$ | 320.00 |
| 3HE09726DA | NSG ACL RTU 1000Mbps | \$ | 628.57 |
| 3HE09727DA | NSG ACL RTU 2000Mbps | \$ | 1,885.71 |
| 3HE09728DA | NSG ACL RTU 10000Mbps | \$ | 2,262.86 |
| NSG NAT/PAT Licenses | | | |
| 3HE09729DA | NSG NAT/PAT RTU 100Mbps | \$ | 194.29 |
| 3HE09730DA | NSG NAT/PAT RTU 200Mbps | \$ | 285.71 |
| 3HE09731DA | NSG NAT/PAT RTU 500Mbps | \$ | 480.00 |
| 3HE09732DA | NSG NAT/PAT RTU 1000Mbps | \$ | 948.57 |
| 3HE09733DA | NSG NAT/PAT RTU 2000Mbps | \$ | 2,834.29 |
| 3HE09734DA | NSG NAT/PAT RTU 10000Mbps | \$ | 3,394.29 |
| NSG IPsec Licenses | | | |
| 3HE10871DA | NSG IPsec RTU 100Mbps | \$ | 628.57 |
| 3HE10872DA | NSG IPsec RTU 200Mbps | \$ | 948.57 |
| 3HE10873DA | NSG IPsec RTU 500Mbps | \$ | 1,577.14 |
| 3HE10875DA | NSG IPsec RTU 1000Mbps | \$ | 3,142.86 |
| 3HE10876DA | NSG IPsec RTU 2000Mbps | \$ | 9,428.57 |
| 3HE10874DA | NSG IPsec RTU 10000Mbps | \$ | 11,314.29 |
| NSG Border Router Licenses | | | |
| 3HE11367AA | NSG Border Router RTU 1Gbps | \$ | 33,131.43 |

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| 3HE11368AA | NSG Border Router RTU 2Gbps | \$ | 39,531.43 |
| 3HE11369AA | NSG Border Router RTU 10Gbps | \$ | 118,845.71 |
| NSG Business Intelligence Licenses | | | |
| 3HE09735DA | NSG Bus Intel RTU 100Mbps | \$ | 320.00 |
| 3HE09736DA | NSG Bus Intel RTU 200Mbps | \$ | 480.00 |
| 3HE09737DA | NSG Bus Intel RTU 500Mbps | \$ | 788.57 |
| 3HE09738DA | NSG Bus Intel RTU 1000Mbps | \$ | 1,577.14 |
| 3HE09739DA | NSG Bus Intel RTU 2000Mbps | \$ | 4,720.00 |
| 3HE09740DA | NSG Bus Intel RTU 10000Mbps | \$ | 5,657.14 |
| NSG Service Chaining Licenses | | | |
| 3HE09741DA | NSG Service Chaining RTU 100Mbps | \$ | 320.00 |
| 3HE09742DA | NSG Service Chaining RTU 200Mbps | \$ | 480.00 |
| 3HE09743DA | NSG Service Chaining RTU 500Mbps | \$ | 788.57 |
| 3HE09744DA | NSG Service Chaining RTU 1000Mbps | \$ | 1,577.14 |
| 3HE09745DA | NSG Service Chaining RTU 2000Mbps | \$ | 4,720.00 |
| 3HE09746DA | NSG Service Chaining RTU 10000Mbps | \$ | 5,657.14 |
| NSG Web Filtering Licenses | | | |
| 3HE15022AA | NSG Web Filtering RTU 100Mbps | \$ | 377.14 |
| 3HE15023AA | NSG Web Filtering RTU 200Mbps | \$ | 582.86 |
| 3HE15024AA | NSG Web Filtering RTU 500Mbps | \$ | 960.00 |
| 3HE15025AA | NSG Web Filtering RTU 1000Mbps | \$ | 1,885.71 |
| 3HE15026AA | NSG Web Filtering RTU 2000Mbps | \$ | 5,657.14 |
| 3HE15027AA | NSG Web Filtering RTU 10000Mbps | \$ | 6,788.57 |
| VNS Portal Subscription Licenses | | | |
| 3HE15005AA | Portal Standalone RTU Subscription | \$ | 36,566.86 |
| 3HE15006AA | Nuage Portal Cluster RTU Subscription | \$ | 63,995.43 |
| 3HE15007AA | VSD + Portal Standalone RTU Subscription | \$ | 73,138.29 |
| 3HE15008AA | VSD + Portal Cluster RTU Subscription | \$ | 155,424.00 |
| 3HE15009AA | Portal Branch License RTU Subscription | \$ | 137.14 |
| 3HE15010AA | Reseller/Wholesaler RTU Subscription | \$ | 54,852.57 |
| 3HE15011AA | SSO-SAML integration RTU Subscription | \$ | 30,624.00 |
| 3HE15012AA | Billing Integration RTU Subscription | \$ | 45,252.57 |
| Nuage Utility Host Subscription Licenses | | | |
| 3HE15200AA | Utility Host Proxy LB RTU Sub | \$ | 36,566.86 |
| 3HE15201AA | Utility Host Notification App RTU Sub | \$ | 22,852.57 |
| 3HE15202AA | Utility Host High Availability RTU Sub | \$ | 4,566.86 |
| NSG-C SW Subscription Licenses | | | |
| 3HE11687DA | NSG-C Base Router RTU Subscription | \$ | 529.49 |
| 3HE11688DA | NSG-C VPN Router RTU Subscription | \$ | 196.80 |
| 3HE11689DA | NSG-C IPsec License Subscription | \$ | 182.74 |
| 3HE11690DA | NSG-C Bus Intel RTU Subscription | \$ | 89.03 |
| 3HE11691DA | NSG-C Service Chaining RTU Subscription | \$ | 89.03 |
| 3HE14062AA | VSS-L4-DataSource-NSG-C Sub | \$ | 132.57 |
| NSG Base Router Subscription Licenses | | | |
| 3HE11648DA | NSG-V Base Router RTU Subscription 100Mbps | \$ | 618.51 |
| 3HE11649DA | NSG-V Base Router RTU Subscription 200Mbps | \$ | 927.77 |
| 3HE11650DA | NSG-V Base Router RTU Subscription 500Mbps | \$ | 1,546.29 |
| 3HE11651DA | NSG-V Base Router RTU Subscription 1000Mbps | \$ | 3,092.57 |
| 3HE11652DA | NSG-V Base Router RTU Subscription 2000Mbps | \$ | 9,277.71 |
| 3HE11653DA | NSG-V Base Router RTU Subscription 10000Mbps | \$ | 11,133.26 |
| NSG VPN Router Subscription Licenses | | | |
| 3HE11654DA | NSG VPN Router RTU Subscription 100Mbps | \$ | 281.14 |
| 3HE11655DA | NSG VPN Router RTU Subscription 200Mbps | \$ | 421.71 |

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| 3HE11656DA | NSG VPN Router RTU Subscription 500Mbps | \$ | 702.86 |
| 3HE11657DA | NSG VPN Router RTU Subscription 1000Mbps | \$ | 1,405.71 |
| 3HE11658DA | NSG VPN Router RTU Subscription 2000Mbps | \$ | 4,217.14 |
| 3HE11659DA | NSG VPN Router RTU Subscription 10000Mbps | \$ | 5,060.57 |
| NSG ACL Subscription Licenses | | | |
| 3HE11692DA | NSG ACL RTU Subscription 100Mbps | \$ | 51.54 |
| 3HE11693DA | NSG ACL RTU Subscription 200Mbps | \$ | 79.66 |
| 3HE11694DA | NSG ACL RTU Subscription 500Mbps | \$ | 131.20 |
| 3HE11695DA | NSG ACL RTU Subscription 1000Mbps | \$ | 257.71 |
| 3HE11696DA | NSG ACL RTU Subscription 2000Mbps | \$ | 773.14 |
| 3HE11697DA | NSG ACL RTU 10000Mbps Subscription | \$ | 927.77 |
| NSG NAT/PAT Subscription Licenses | | | |
| 3HE11660DA | NSG NAT/PAT RTU Subscription 100Mbps | \$ | 79.66 |
| 3HE11661DA | NSG NAT/PAT RTU Subscription 200Mbps | \$ | 117.14 |
| 3HE11662DA | NSG NAT/PAT RTU Subscription 500Mbps | \$ | 196.80 |
| 3HE11663DA | NSG NAT/PAT RTU Subscription 1000Mbps | \$ | 388.91 |
| 3HE11664DA | NSG NAT/PAT RTU Subscription 2000Mbps | \$ | 1,162.06 |
| 3HE11665DA | NSG NAT/PAT RTU Subscription 10000Mbps | \$ | 1,391.66 |
| NSG Ipsec Subscription Licenses | | | |
| 3HE11666DA | NSG IPsec RTU Subscription 100Mbps | \$ | 257.71 |
| 3HE11667DA | NSG IPsec RTU Subscription 200Mbps | \$ | 388.91 |
| 3HE11668DA | NSG IPsec RTU Subscription 500Mbps | \$ | 646.63 |
| 3HE11669DA | NSG IPsec RTU Subscription 1000Mbps | \$ | 1,288.57 |
| 3HE11670DA | NSG IPsec RTU Subscription 2000Mbps | \$ | 3,865.71 |
| 3HE11671DA | NSG IPsec RTU Subscription 10000Mbps | \$ | 4,638.86 |
| NSG Border Router Subscription Licenses | | | |
| 3HE11672DA | NSG Border Router RTU Subscription 1Gbps | \$ | 13,583.89 |
| 3HE11673DA | NSG Border Router RTU Subscription 2Gbps | \$ | 16,207.89 |
| 3HE11674DA | NSG Border Router RTU Subscription 10Gbps | \$ | 48,726.74 |
| NSG Business Intelligence Subscription Licenses | | | |
| 3HE11675DA | NSG Bus Intel RTU Subscription 100Mbps | \$ | 131.20 |
| 3HE11676DA | NSG Bus Intel RTU Subscription 200Mbps | \$ | 196.80 |
| 3HE11677DA | NSG Bus Intel RTU Subscription 500Mbps | \$ | 323.31 |
| 3HE11678DA | NSG Bus Intel RTU Subscription 1000Mbps | \$ | 646.63 |
| 3HE11679DA | NSG Bus Intel RTU Subscription 2000Mbps | \$ | 1,935.20 |
| 3HE11680DA | NSG Bus Intel RTU Subscription 10000Mbps | \$ | 2,319.43 |
| NSG Service Chaining Subscription Licenses | | | |
| 3HE11681DA | NSG Service Chaining RTU Subscription 100Mbps | \$ | 131.20 |
| 3HE11682DA | NSG Service Chaining RTU Subscription 200Mbps | \$ | 196.80 |
| 3HE11683DA | NSG Service Chaining RTU Subscription 500Mbps | \$ | 323.31 |
| 3HE11684DA | NSG Service Chaining RTU Subscription 1000Mbps | \$ | 646.63 |
| 3HE11685DA | NSG Service Chaining RTU Subscription 2000Mbps | \$ | 1,935.20 |
| 3HE11686DA | NSG Service Chaining RTU Subscription 10000Mbps | \$ | 2,319.43 |
| NSG Web Filtering Licenses | | | |
| 3HE15028AA | NSG Web Filtering RTU Sub 100Mbps | \$ | 153.14 |
| 3HE15029AA | NSG Web Filtering RTU Sub 200Mbps | \$ | 237.71 |
| 3HE15030AA | NSG Web Filtering RTU Sub 500Mbps | \$ | 390.86 |
| 3HE15031AA | NSG Web Filtering RTU Sub 1000Mbps | \$ | 768.00 |
| 3HE15032AA | NSG Web Filtering RTU Sub 2000Mbps | \$ | 2,304.00 |
| 3HE15033AA | NSG Web Filtering RTU Sub 10000Mbps | \$ | 2,763.43 |
| Virtualized Security Services (VSS) Licenses | | | |
| 3HE11557AA | VSS-L4-DataSource-VRS-10G | \$ | 2,800.00 |
| 3HE14047AA | VSS-L4-DataSource-VRS-G-10G | \$ | 2,800.00 |
| 3HE14049AA | VSS-L4-DataSource-VRS-25G | \$ | 6,845.71 |

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| 3HE14050AA | VSS-L4-DataSource-VRS-G-25G | \$ | 6,845.71 |
| 3HE11558AA | VSS-L4-DataSource-VRS-40G | \$ | 9,714.29 |
| Virtualized Security Services (VSS) Licenses for Elastic Search Node | | | |
| 3HE11561AA | VSS-L4-Security-Insights-Alerts-Act-VSD | \$ | 22,834.29 |
| Virtualized Security Services (VSS) Licenses for NSG | | | |
| 3HE11565DA | VSS-L4-DataSource-NSG-100M | \$ | 377.14 |
| 3HE11566DA | VSS-L4-DataSource-NSG-200M | \$ | 571.43 |
| 3HE11567DA | VSS-L4-DataSource-NSG-500M | \$ | 948.57 |
| 3HE11568DA | VSS-L4-DataSource-NSG-1G | \$ | 1,885.71 |
| 3HE11569DA | VSS-L4-DataSource-NSG-2G | \$ | 5,657.14 |
| 3HE11570DA | VSS-L4-DataSource-NSG-10G | \$ | 6,742.86 |
| Virtualized Security Services (VSS) eVDF Licenses | | | |
| 3HE14616AA | VSS-eVDF-Agent-1vCPU | \$ | 662.86 |
| 3HE14617AA | VSS-eVDF-Agent-2vCPU | \$ | 1,325.71 |
| 3HE14618AA | VSS-eVDF-Agent-4vCPU | \$ | 2,651.43 |
| 3HE14619AA | VSS-eVDF-Agent-8vCPU | \$ | 5,302.86 |
| 3HE14620AA | VSS-eVDF-Agent-16vCPU | \$ | 10,605.71 |
| 3HE14621AA | VSS-eVDF-Agent-32vCPU | \$ | 21,211.43 |
| 3HE14622AA | VSS-eVDF-Agent-64vCPU | \$ | 42,422.86 |
| Virtualized Security Services (VSS) VDF-E (ESXi) Licenses | | | |
| 3HE14700AA | VSS-VDF-E-10G | \$ | 9,131.43 |
| 3HE14701AA | VSS-VDF-E-25G | \$ | 22,377.14 |
| 3HE14702AA | VSS-VDF-E-40G | \$ | 32,091.43 |
| Virtualized Security Services (VSS) VDF-K (KVM) Licenses | | | |
| 3HE14706AA | VSS-VDF-K-10G | \$ | 9,131.43 |
| 3HE14707AA | VSS-VDF-K-25G | \$ | 22,377.14 |
| 3HE14708AA | VSS-VDF-K-40G | \$ | 32,091.43 |
| Virtualized Security Services (VSS) Subscriptions | | | |
| 3HE11559AA | S-VSS-L4-DataSource-VRS-10G Subscription | \$ | 1,120.00 |
| 3HE14048AA | S-VSS-L4-DataSource-VRS-G-10G Sub | \$ | 1,131.43 |
| 3HE14051AA | S-VSS-L4-DataSource-VRS-25G Sub | \$ | 2,845.71 |
| 3HE14052AA | S-VSS-L4-DataSource-VRS-G-25G Sub | \$ | 2,845.71 |
| 3HE11560AA | S-VSS-L4-DataSource-VRS-40G Subscription | \$ | 3,885.71 |
| Virtualized Security Services (VSS) Subscriptions for Elastic Search Node | | | |
| 3HE11562AA | S-VSS-L4-Security-Insights-Alerts-Action-VSD Subscription | \$ | 13,702.86 |
| Virtualized Security Services (VSS) Subscriptions for NSG | | | |
| 3HE11642DA | VSS-L4-DataSource-NSG-100M Subscription | \$ | 154.63 |
| 3HE11643DA | VSS-L4-DataSource-NSG-200M Subscription | \$ | 234.29 |
| 3HE11644DA | VSS-L4-DataSource-NSG-500M Subscription | \$ | 388.91 |
| 3HE11645DA | VSS-L4-DataSource-NSG-1G Subscription | \$ | 773.14 |
| 3HE11646DA | VSS-L4-DataSource-NSG-2G Subscription | \$ | 2,319.43 |
| 3HE11647DA | VSS-L4-DataSource-NSG-10G Subscription | \$ | 2,764.57 |
| Virtualized Security Services (VSS) eVDF Subscriptions | | | |
| 3HE14623AA | S-VSS-eVDF-Agent-1vCPU | \$ | 274.29 |
| 3HE14624AA | S-VSS-eVDF-Agent-2vCPU | \$ | 548.57 |
| 3HE14625AA | S-VSS-eVDF-Agent-4vCPU | \$ | 1,097.14 |
| 3HE14626AA | S-VSS-eVDF-Agent-8vCPU | \$ | 2,194.29 |
| 3HE14627AA | S-VSS-eVDF-Agent-16vCPU | \$ | 4,388.57 |
| 3HE14628AA | S-VSS-eVDF-Agent-32vCPU | \$ | 8,777.14 |
| 3HE14629AA | S-VSS-eVDF-Agent-64vCPU | \$ | 17,554.29 |
| Virtualized Security Services (VSS) VDF-E (ESXi) Subscriptions | | | |
| 3HE14703AA | S-VSS-VDF-E-10G | \$ | 3,714.29 |
| 3HE14704AA | S-VSS-VDF-E-25G | \$ | 9,131.43 |

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| 3HE14705AA | S-VSS-VDF-E-40G | \$ | 13,097.14 |
| Virtualized Security Services (VSS) VDF-K (KVM) Subscriptions | | | |
| 3HE14709AA | S-VSS-VDF-K-10G | \$ | 3,714.29 |
| 3HE14710AA | S-VSS-VDF-K-25G | \$ | 9,131.43 |
| 3HE14711AA | S-VSS-VDF-K-40G | \$ | 13,097.14 |
| Deepfield Core Platform Licenses | | | |
| 3HE11816AA | DEEPFIELD CORE PER RTR (<100) PERP | \$ | 44,800.00 |
| 3HE11817AA | DEEPFIELD CORE PER RTR (>100) PERP | \$ | 25,600.00 |
| 3HE11818AA | DEEPFIELD CORE PER RTR (>=200) PERP | \$ | 12,800.00 |
| 3HE11819AA | DEEPFIELD CORE PER RTR (<100) 3YRTRM | \$ | 39,827.20 |
| 3HE11820AA | DEEPFIELD CORE PER RTR (>100) 3YRTRM | \$ | 22,758.40 |
| 3HE11821AA | DEEPFIELD SING PER RTR (>=200) 3YRTRM | \$ | 12,800.00 |
| 3HE11822AA | DEEPFIELD CORE PER RTR (<100) 1YRHOST | \$ | 17,920.00 |
| 3HE11823AA | DEEPFIELD CORE PER RTR (>100) 1YRHOST | \$ | 10,240.00 |
| 3HE11824AA | DEEPFIELD CORE PER RTR (>=200) 1YRHOST | \$ | 5,120.00 |
| Deepfield Cloud Intelligence Licenses | | | |
| 3HE11826AA | DEEPFIELD CI PER GBPS (50GB-250GB) PERP | \$ | 2,645.67 |
| 3HE11827AA | DEEPFIELD CI PER GBPS (251GB-1000GB) PERP | \$ | 1,511.81 |
| 3HE11828AA | DEEPFIELD CI PER GBPS (1001GB-5000GB) PERP | \$ | 377.95 |
| 3HE11829AA | DEEPFIELD CI PER GBPS (>5000GB) PERP | \$ | 161.98 |
| 3HE11830AA | DEEPFIELD CI PER GBPS (50GB-250GB) 3YRTRM | \$ | 2,352.00 |
| 3HE11831AA | DEEPFIELD CI PER GBPS (251GB-1000GB) 3YRTRM | \$ | 1,344.00 |
| 3HE11832AA | DEEPFIELD CI PER GBPS (1001GB-5000GB) 3YRTRM | \$ | 336.00 |
| 3HE11833AA | DEEPFIELD CI PER GBPS (>5000GB) 3YRTRM | \$ | 144.00 |
| 3HE11834AA | DEEPFIELD CI PER GBPS (50GB-250GB) 1YRHOST | \$ | 1,058.27 |
| 3HE11835AA | DEEPFIELD CI PER GBPS (251GB-1000GB) 1YRHOST | \$ | 604.72 |
| 3HE11836AA | DEEPFIELD CI PER GBPS (1001GB-5000GB) 1YRHOST | \$ | 151.18 |
| 3HE11837AA | DEEPFIELD CI PER GBPS (>5000GB) 1YRHOST | \$ | 64.79 |
| Deepfield Genome Licenses | | | |
| 3HE11839AA | DEEPFIELD INTERNET GENOME-PERP | \$ | 480,000.00 |
| 3HE11840AA | DEEPFIELD INTERNET GENOME-3YRTRM | \$ | 426,720.00 |
| 3HE11841AA | DEEPFIELD INTERNET GENOME-1YRHOST | \$ | 192,000.00 |
| Deepfield Defender | | | |
| 3HE11842AA | DEEPFIELD DEFENDER PER RTR W/BGP-PERP | \$ | 53,920.00 |
| 3HE11843AA | DEEPFIELD DEFENDER PER RTR W/BGP-3YRTRM | \$ | 47,936.00 |
| 3HE11844AA | DEEPFIELD DEFENDER PER RTR W/BGP-1YRHOST | \$ | 21,568.00 |
| 3HE11845AA | DEEPFIELD DEFENDER PER RTR W/O/BGP-PERP | \$ | 9,120.00 |
| 3HE11846AA | DEEPFIELD DEFENDER PER RTR W/O/BGP-3YRTRM | \$ | 8,108.80 |
| 3HE11847AA | DEEPFIELD DEFENDER PER RTR W/O/BGP-1YRHOST | \$ | 2,704.00 |
| 3HE11848AA | DEFENDER MITIGATION CONNECTOR- PERP | \$ | 3,040.00 |
| 3HE11849AA | DEFENDER MITIGATION CONNECTOR - 3YRTRM | \$ | 2,704.00 |
| 3HE11850AA | DEFENDER MITIGATION CONNECTOR-HOST | \$ | 1,216.00 |
| Deepfield Service Intelligence | | | |
| 3HE11852AA | DEEPFIELD SERVI PER SUB (<1M SUBS)-PERP | \$ | 1.22 |
| 3HE11853AA | DEEPFIELD SERVI PER SUB (< 5M SUBS)-PERP | \$ | 0.80 |
| 3HE11854AA | DEEPFIELD SERVI PER SUB (< 10M SUBS)-PERP | \$ | 0.61 |
| 3HE11855AA | DEEPFIELD SERVI PER SUB (+10M SUBS)-PERP | \$ | 0.42 |
| 3HE11856AA | DEEPFIELD SERVI PER SUB (<1M SUBS)-3YRTRM | \$ | 1.06 |
| 3HE11857AA | DEEPFIELD SERVI PER SUB (< 5M SUBS) -3YRTRM | \$ | 0.70 |
| 3HE11858AA | DEEPFIELD SERVI PER SUB (< 10M SUBS) -3YRTRM | \$ | 0.54 |
| 3HE11859AA | DEEPFIELD SERVI PER SUB (+10M SUBS) - 3YRTRM | \$ | 0.35 |
| 3HE11860AA | DEEPFIELD SERVI PER SUB (<1M SUBS)-1YRHOST | \$ | 0.48 |
| 3HE11861AA | DEEPFIELD SERVI PER SUB (< 5M SUBS) -1YRHOST | \$ | 0.32 |
| 3HE11862AA | DEEPFIELD SERVI PER SUB (< 10M SUBS) -1YRHOST | \$ | 0.26 |

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| 3HE11863AA | DEEPFIELD SERVI PER SUB (+10M SUBS) -1YRHOST | \$ | 0.16 |
| Deepfield Connector Licenses | | | |
| 3HE11878AA | DEEPFIELD RADIUS CONNECTOR LICENSE | \$ | 914,285.71 |
| 3HE11879AA | DEEPFIELD DNS CONNECTOR LICENSE | \$ | 457,142.86 |
| 3HE11880AA | DEEPFIELD GENERIC CONNECTOR LICENSE | \$ | 457,142.86 |
| Deepfield Bandwidth Bundle Licenses | | | |
| 3HE14110AA | DEEPFIELD BB P-GBPS (7KGB-100KGB) PERP | \$ | 578.29 |
| 3HE14111AA | DEEPFIELD BB P-GBPS (>100KGB) PERP | \$ | 153.14 |
| 3HE14112AA | DEEPFIELD BB P-GBPS (50GB-7KGB) 3YR | \$ | 1,234.29 |
| 3HE14113AA | DEEPFIELD BB P-GBPS (7KGB-100KGB) 3YR | \$ | 514.29 |
| 3HE14114AA | DEEPFIELD BB P-GBPS (>100KGB) 3YR | \$ | 137.14 |
| 3HE14115AA | DEEPFIELD BB P-GBPS (50GB-7KGB) 1YHST | \$ | 555.43 |
| 3HE14116AA | DEEPFIELD BB P-GBPS (7KGB-100KGB) 1YHST | \$ | 230.86 |
| Deepfield SRS (Software Release Subscription) | | | |
| 3HE14107AA | DEEPFIELD SRS – UPD/UPGR (NAR ONLY) | \$ | 114,285.71 |
| 3HE14108AA | DEEPFIELD SRS – UPD/UPGR (NON USA) | \$ | 114,285.71 |



Pricelist for IP Products

Issue Date: Jan-2021

Currency: \$USD

| Part No | Description | TX-DIR List |
|------------------------|--|-------------|
| Optical Network | | |
| 1AB017500057 | BREAKER, 1A | \$ 170 |
| 1AB017500058 | BREAKER 8A | \$ 149 |
| 1AB017500059 | BREAKER 4A | \$ 149 |
| 1AB017500061 | BREAKER, 10A | \$ 170 |
| 1AB017500062 | BREAKER 15A | \$ 149 |
| 1AB017500063 | BREAKER 40A | \$ 149 |
| 1AB017500064 | BREAKER, 30A | \$ 170 |
| 1AB017500065 | BREAKER, 2A | \$ 149 |
| 1AB017500066 | BREAKER, 25A | \$ 149 |
| 1AB017500067 | BREAKER, 20A | \$ 149 |
| 1AB017500072 | BREAKER, 50A | \$ 149 |
| 1AB017500073 | BREAKER, 70A | \$ 149 |
| 1AB017500077 | BREAKER, 80A | \$ 149 |
| 1AB017500078 | BREAKER, 63A | \$ 149 |
| 1AB017500080 | BREAKER, 60A | \$ 149 |
| 1AB017500081 | BREAKER, 35A | \$ 149 |
| 1AB073350002 | ETSI to ANSI PDU conversion kit | \$ 154 |
| 1AB076760094 | 1830 VWM MANAGEMENT CABLE (100CM USB) | \$ 72 |
| 1AB155070001 | ALU SFP 4FC CWDM 1471NM 26DBM | \$ 2,666 |
| 1AB155070002 | ALU SFP 4FC CWDM 1491NM 26DBM | \$ 2,666 |
| 1AB155070003 | ALU SFP 4FC CWDM 1511NM 26DBM | \$ 2,666 |
| 1AB155070004 | ALU SFP 4FC CWDM 1531NM 26DBM | \$ 2,666 |
| 1AB155070005 | ALU SFP 4FC CWDM 1551NM 26DBM | \$ 2,666 |
| 1AB155070006 | ALU SFP 4FC CWDM 1571NM 26DBM | \$ 2,666 |
| 1AB155070007 | ALU SFP 4FC CWDM 1591NM 26DBM | \$ 2,666 |
| 1AB155070008 | ALU SFP 4FC CWDM 1611NM 26DBM | \$ 2,666 |
| 1AB155630001 | JUMPER, LC DUPLEX, 140MM, FOR EXTERNAL OSC (HH LD) | \$ 149 |
| 1AB156220001 | SLOW EVOA SFP | \$ 1,288 |
| 1AB162710007 | CIRCUIT BREAKER 20A 72VDC | \$ 42 |
| 1AB215120039 | PROTECTION Y-CABLE SPLITTER (SMF) - HORI | \$ 1,440 |
| 1AB215120040 | PROTECTION Y-CABLE SPLITTER (SMF) - VERT | \$ 1,440 |
| 1AB215120041 | PROTECTION Y-CABLE SPLITTER (MMF 50/125) | \$ 1,440 |
| 1AB215120042 | PROTECTION Y-CABLE SPLITTER (MMF 50/125) | \$ 1,440 |
| 1AB215120060 | DUPLEX JUMPER S.M. LC/PC-LC/PC 1.4M ETSI | \$ 104 |
| 1AB215120061 | DUPLEX JUMPER S.M. LC/PC-LC/PC 1.4M NAR | \$ 135 |
| 1AB215120075 | SHORT JUMPER (230MM) - VOA APPLICATION | \$ 149 |
| 1AB215120076 | SHORT JUMPER (155MM) - VOA APPLICATION | \$ 149 |
| 1AB215120078 | SIMPLEX JUMPER (3.5M) - ETSI | \$ 53 |
| 1AB215120082 | DUPLEX JUMPER (15M) - ETSI - SM | \$ 200 |
| 1AB215120083 | DUPLEX JUMPER (10M) - ETSI - SM | \$ 176 |
| 1AB215120084 | DUPLEX JUMPER (7M) - ETSI - SM | \$ 162 |
| 1AB215120085 | SHORT JUMPER (120MM) - VOA APPLICATION | \$ 41 |
| 1AB243510001 | XFP DW50U-2AXC(F) 196.05 CT | \$ 4,830 |

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| 1AB243510002 | XFP DW50U-2AXC(F) 196.00 CT | \$ 4,830 |
| 1AB243510003 | XFP DW50U-2AXC(F) 195.95 CT | \$ 4,830 |
| 1AB243510004 | XFP DW50U-2AXC(F) 195.90 CT | \$ 4,830 |
| 1AB243510005 | XFP DW50U-2AXC(F) 195.85 CT | \$ 4,830 |
| 1AB243510006 | XFP DW50U-2AXC(F) 195.80 CT | \$ 4,830 |
| 1AB243510007 | XFP DW50U-2AXC(F) 195.75 CT | \$ 4,830 |
| 1AB243510008 | XFP DW50U-2AXC(F) 195.70 CT | \$ 4,830 |
| 1AB243510009 | XFP DW50U-2AXC(F) 195.65 CT | \$ 4,830 |
| 1AB243510010 | XFP DW50U-2AXC(F) 195.60 CT | \$ 4,830 |
| 1AB243510011 | XFP DW50U-2AXC(F) 195.55 CT | \$ 4,830 |
| 1AB243510012 | XFP DW50U-2AXC(F) 195.50 CT | \$ 4,830 |
| 1AB243510013 | XFP DW50U-2AXC(F) 195.45 CT | \$ 4,830 |
| 1AB243510014 | XFP DW50U-2AXC(F) 195.40 CT | \$ 4,830 |
| 1AB243510015 | XFP DW50U-2AXC(F) 195.35 CT | \$ 4,830 |
| 1AB243510016 | XFP DW50U-2AXC(F) 195.30 CT | \$ 4,830 |
| 1AB243510017 | XFP DW50U-2AXC(F) 195.25 CT | \$ 4,830 |
| 1AB243510018 | XFP DW50U-2AXC(F) 195.20 CT | \$ 4,830 |
| 1AB243510019 | XFP DW50U-2AXC(F) 195.15 CT | \$ 4,830 |
| 1AB243510020 | XFP DW50U-2AXC(F) 195.10 CT | \$ 4,830 |
| 1AB243510021 | XFP DW50U-2AXC(F) 195.05 CT | \$ 4,830 |
| 1AB243510022 | XFP DW50U-2AXC(F) 195.00 CT | \$ 4,830 |
| 1AB243510023 | XFP DW50U-2AXC(F) 194.95 CT | \$ 4,830 |
| 1AB243510024 | XFP DW50U-2AXC(F) 194.90 CT | \$ 4,830 |
| 1AB243510025 | XFP DW50U-2AXC(F) 194.85 CT | \$ 4,830 |
| 1AB243510026 | XFP DW50U-2AXC(F) 194.80 CT | \$ 4,830 |
| 1AB243510027 | XFP DW50U-2AXC(F) 194.75 CT | \$ 4,830 |
| 1AB243510028 | XFP DW50U-2AXC(F) 194.70 CT | \$ 4,830 |
| 1AB243510029 | XFP DW50U-2AXC(F) 194.65 CT | \$ 4,830 |
| 1AB243510030 | XFP DW50U-2AXC(F) 194.60 CT | \$ 4,830 |
| 1AB243510031 | XFP DW50U-2AXC(F) 194.55 CT | \$ 4,830 |
| 1AB243510032 | XFP DW50U-2AXC(F) 194.50 CT | \$ 4,830 |
| 1AB243510033 | XFP DW50U-2AXC(F) 194.45 CT | \$ 4,830 |
| 1AB243510034 | XFP DW50U-2AXC(F) 194.40 CT | \$ 4,830 |
| 1AB243510035 | XFP DW50U-2AXC(F) 194.35 CT | \$ 4,830 |
| 1AB243510036 | XFP DW50U-2AXC(F) 194.30 CT | \$ 4,830 |
| 1AB243510037 | XFP DW50U-2AXC(F) 194.25 CT | \$ 4,830 |
| 1AB243510038 | XFP DW50U-2AXC(F) 194.20 CT | \$ 4,830 |
| 1AB243510039 | XFP DW50U-2AXC(F) 194.15 CT | \$ 4,830 |
| 1AB243510040 | XFP DW50U-2AXC(F) 194.10 CT | \$ 4,830 |
| 1AB243510041 | XFP DW50U-2AXC(F) 194.05 CT | \$ 4,830 |
| 1AB243510042 | XFP DW50U-2AXC(F) 194.00 CT | \$ 4,830 |
| 1AB243510043 | XFP DW50U-2AXC(F) 193.95 CT | \$ 4,830 |
| 1AB243510044 | XFP DW50U-2AXC(F) 193.90 CT | \$ 4,830 |
| 1AB243510045 | XFP DW50U-2AXC(F) 193.85 CT | \$ 4,830 |
| 1AB243510046 | XFP DW50U-2AXC(F) 193.80 CT | \$ 4,830 |
| 1AB243510047 | XFP DW50U-2AXC(F) 193.75 CT | \$ 4,830 |
| 1AB243510048 | XFP DW50U-2AXC(F) 193.70 CT | \$ 4,830 |
| 1AB243510049 | XFP DW50U-2AXC(F) 193.65 CT | \$ 4,830 |
| 1AB243510050 | XFP DW50U-2AXC(F) 193.60 CT | \$ 4,830 |
| 1AB243510051 | XFP DW50U-2AXC(F) 193.55 CT | \$ 4,830 |
| 1AB243510052 | XFP DW50U-2AXC(F) 193.50 CT | \$ 4,830 |
| 1AB243510053 | XFP DW50U-2AXC(F) 193.45 CT | \$ 4,830 |
| 1AB243510054 | XFP DW50U-2AXC(F) 193.40 CT | \$ 4,830 |
| 1AB243510055 | XFP DW50U-2AXC(F) 193.35 CT | \$ 4,830 |
| 1AB243510056 | XFP DW50U-2AXC(F) 193.30 CT | \$ 4,830 |

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| 1AB243510057 | XFP DW50U-2AXC(F) 193.25 CT | \$ 4,830 |
| 1AB243510058 | XFP DW50U-2AXC(F) 193.20 CT | \$ 4,830 |
| 1AB243510059 | XFP DW50U-2AXC(F) 193.15 CT | \$ 4,830 |
| 1AB243510060 | XFP DW50U-2AXC(F) 193.10 CT | \$ 4,830 |
| 1AB243510061 | XFP DW50U-2AXC(F) 193.05 CT | \$ 4,830 |
| 1AB243510062 | XFP DW50U-2AXC(F) 193.00 CT | \$ 4,830 |
| 1AB243510063 | XFP DW50U-2AXC(F) 192.95 CT | \$ 4,830 |
| 1AB243510064 | XFP DW50U-2AXC(F) 192.90 CT | \$ 4,830 |
| 1AB243510065 | XFP DW50U-2AXC(F) 192.85 CT | \$ 4,830 |
| 1AB243510066 | XFP DW50U-2AXC(F) 192.80 CT | \$ 4,830 |
| 1AB243510067 | XFP DW50U-2AXC(F) 192.75 CT | \$ 4,830 |
| 1AB243510068 | XFP DW50U-2AXC(F) 192.70 CT | \$ 4,830 |
| 1AB243510069 | XFP DW50U-2AXC(F) 192.65 CT | \$ 4,830 |
| 1AB243510070 | XFP DW50U-2AXC(F) 192.60 CT | \$ 4,830 |
| 1AB243510071 | XFP DW50U-2AXC(F) 192.55 CT | \$ 4,830 |
| 1AB243510072 | XFP DW50U-2AXC(F) 192.50 CT | \$ 4,830 |
| 1AB243510073 | XFP DW50U-2AXC(F) 192.45 CT | \$ 4,830 |
| 1AB243510074 | XFP DW50U-2AXC(F) 192.40 CT | \$ 4,830 |
| 1AB243510075 | XFP DW50U-2AXC(F) 192.35 CT | \$ 4,830 |
| 1AB243510076 | XFP DW50U-2AXC(F) 192.30 CT | \$ 4,830 |
| 1AB243510077 | XFP DW50U-2AXC(F) 192.25 CT | \$ 4,830 |
| 1AB243510078 | XFP DW50U-2AXC(F) 192.20 CT | \$ 4,830 |
| 1AB243510079 | XFP DW50U-2AXC(F) 192.15 CT | \$ 4,830 |
| 1AB243510080 | XFP DW50U-2AXC(F) 192.10 CT | \$ 4,830 |
| 1AB243510081 | XFP DW50U-2AXC(F) 192.05 CT | \$ 4,830 |
| 1AB243510082 | XFP DW50U-2AXC(F) 192.00 CT | \$ 4,830 |
| 1AB243510083 | XFP DW50U-2AXC(F) 191.95 CT | \$ 4,830 |
| 1AB243510084 | XFP DW50U-2AXC(F) 191.90 CT | \$ 4,830 |
| 1AB243510085 | XFP DW50U-2AXC(F) 191.85 CT | \$ 4,830 |
| 1AB243510086 | XFP DW50U-2AXC(F) 191.80 CT | \$ 4,830 |
| 1AB243510087 | XFP DW50U-2AXC(F) 191.75 CT | \$ 4,830 |
| 1AB243510088 | XFP DW50U-2AXC(F) 191.70 CT | \$ 4,830 |
| 1AB252030001 | 10DB ATTENUATOR | \$ 101 |
| 1AB300320001 | SFP CWDM 3G-SDI SH (14KM) | \$ 1,976 |
| 1AB300320002 | SFP CWDM 3G-SDI MH (20KM) | \$ 2,306 |
| 1AB310140001 | SFP FE/ FDDI 100BASE-T EL W/EXT TEMP | \$ 816 |
| 1AB359780002 | EL TRX SFP 10/100/1000BASE-T -40/+85 | \$ 173 |
| 1AB359780003 | EL TRX SFP 10/100/1000BASE-T -40/+85 B | \$ 300 |
| 1AB371240001 | 8DB ATTENUATOR | \$ 101 |
| 1AB371250001 | 4DB ATTENUATOR | \$ 101 |
| 1AB371250002 | 2DB ATTENUATOR | \$ 101 |
| 1AB371250003 | 6DB ATTENUATOR | \$ 101 |
| 1AB371250004 | 12DB ATTENUATOR | \$ 101 |
| 1AB371250005 | 14DB ATTENUATOR | \$ 101 |
| 1AB371250006 | 1DB ATTENUATOR | \$ 101 |
| 1AB371250007 | 3DB ATTENUATOR | \$ 101 |
| 1AB371250008 | 5DB ATTENUATOR | \$ 101 |
| 1AB371250009 | 7DB ATTENUATOR | \$ 101 |
| 1AB371250010 | 9DB ATTENUATOR | \$ 101 |
| 1AB373110001 | OE-TRX SFP CWDM PIN CH51 B_SFP*MULTIRATE STM-1/16 | \$ 900 |
| 1AB373120001 | OE-TRX SFP CWDM APD CH51 B_SFP*MULTIRATE STM-1/16 | \$ 1,200 |
| 1AB373120002 | OC3/STM1 APD ULH SFP (1510NM) | \$ 1,303 |
| 1AB373120004 | SFP-EULH OSC 1510 APD | \$ 1,242 |
| 1AB375380001 | ALU XFP 10BASE-S | \$ 655 |
| 1AB375380003 | ALU XFP S-64.2B/10GBE BASE-E | \$ 2,700 |

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| 1AB375380004 | ALU XFP P1L1-2D2/10GBE BASE-Z | \$ 3,448 |
| 1AB375380005 | ALU XFP S-64-2B/10GBE BASE-E -40/+85 | \$ 3,780 |
| 1AB375380008 | ALU XFP P1L1-2D2/10GBE BASE-Z -5/+85 | \$ 3,861 |
| 1AB375380009 | ALU XFP I-64.1/10GBE BASE-L/10G FC/8.5G FC -40/+85 | \$ 851 |
| 1AB375380011 | ALU XFP 10GBASE-SR/W 8GFC -40/+85 | \$ 585 |
| 1AB375380013 | ALU XFP I-64.1/10GBE BASE-L | \$ 628 |
| 1AB375650001 | ALU XFP DW100U-60 | \$ 7,938 |
| 1AB375650002 | ALU XFP DW100U-59 | \$ 7,938 |
| 1AB375650003 | ALU XFP DW100U-58 | \$ 7,938 |
| 1AB375650004 | ALU XFP DW100U-57 | \$ 7,938 |
| 1AB375650005 | ALU XFP DW100U-56 | \$ 7,938 |
| 1AB375650006 | ALU XFP DW100U-55 | \$ 7,938 |
| 1AB375650007 | ALU XFP DW100U-54 | \$ 7,938 |
| 1AB375650008 | ALU XFP DW100U-53 | \$ 7,938 |
| 1AB375650009 | ALU XFP DW100U-52 | \$ 7,938 |
| 1AB375650010 | ALU XFP DW100U-51 | \$ 7,938 |
| 1AB375650011 | ALU XFP DW100U-50 | \$ 7,938 |
| 1AB375650012 | ALU XFP DW100U-49 | \$ 7,938 |
| 1AB375650013 | ALU XFP DW100U-48 | \$ 7,938 |
| 1AB375650014 | ALU XFP DW100U-47 | \$ 7,938 |
| 1AB375650015 | ALU XFP DW100U-46 | \$ 7,938 |
| 1AB375650016 | ALU XFP DW100U-45 | \$ 7,938 |
| 1AB375650017 | ALU XFP DW100U-44 | \$ 7,938 |
| 1AB375650018 | ALU XFP DW100U-43 | \$ 7,938 |
| 1AB375650019 | ALU XFP DW100U-42 | \$ 7,938 |
| 1AB375650020 | ALU XFP DW100U-41 | \$ 7,938 |
| 1AB375650021 | ALU XFP DW100U-40 | \$ 7,938 |
| 1AB375650022 | ALU XFP DW100U-39 | \$ 7,938 |
| 1AB375650023 | ALU XFP DW100U-38 | \$ 7,938 |
| 1AB375650024 | ALU XFP DW100U-37 | \$ 7,938 |
| 1AB375650025 | ALU XFP DW100U-36 | \$ 7,938 |
| 1AB375650026 | ALU XFP DW100U-35 | \$ 7,938 |
| 1AB375650027 | ALU XFP DW100U-34 | \$ 7,938 |
| 1AB375650028 | ALU XFP DW100U-33 | \$ 7,938 |
| 1AB375650029 | ALU XFP DW100U-32 | \$ 7,938 |
| 1AB375650030 | ALU XFP DW100U-31 | \$ 7,938 |
| 1AB375650031 | ALU XFP DW100U-30 | \$ 7,938 |
| 1AB375650032 | ALU XFP DW100U-29 | \$ 7,938 |
| 1AB375650033 | ALU XFP DW100U-28 | \$ 7,938 |
| 1AB375650034 | ALU XFP DW100U-27 | \$ 7,938 |
| 1AB375650035 | ALU XFP DW100U-26 | \$ 7,938 |
| 1AB375650036 | ALU XFP DW100U-25 | \$ 7,938 |
| 1AB375650037 | ALU XFP DW100U-24 | \$ 7,938 |
| 1AB375650038 | ALU XFP DW100U-23 | \$ 7,938 |
| 1AB375650039 | ALU XFP DW100U-22 | \$ 7,938 |
| 1AB375650040 | ALU XFP DW100U-21 | \$ 7,938 |
| 1AB375650041 | ALU XFP DW100U-20 | \$ 7,938 |
| 1AB375650042 | ALU XFP DW100U-19 | \$ 7,938 |
| 1AB375650043 | ALU XFP DW100U-18 | \$ 7,938 |
| 1AB375650044 | ALU XFP DW100U-17 | \$ 7,938 |
| 1AB375650046 | ALU XFP DWDM TUNABLE CT | \$ 8,772 |
| 1AB375650047 | XFP-T NEGATIVE CHIRPED FOR LOW LATENCY NETWORK - U | \$ 8,343 |
| 1AB376350001 | ALU SFP S-1.1 -40/+85 | \$ 99 |
| 1AB376350002 | ALU SFP L-1.1 -40/+85 | \$ 279 |
| 1AB376350003 | ALU SFP L-1.2 -40/+85 | \$ 283 |

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| 1AB376360001 | ALU SFP S-4.1 -40/+85 | \$ 168 |
| 1AB376360002 | ALU SFP L-4.1 -40/+85 | \$ 319 |
| 1AB376360003 | ALU SFP L-4.2 -40/+85 | \$ 312 |
| 1AB376370001 | ALU SFP I-16.1 -40/+85 | \$ 372 |
| 1AB376370002 | ALU SFP S-16.1 -5/+85 | \$ 247 |
| 1AB376370003 | ALU SFP L-16.1 -5/+85 | \$ 729 |
| 1AB376370004 | ALU SFP L-16.2 -5/+85 | \$ 838 |
| 1AB376370005 | ALU SFP S-16.1 ANY RATE -40/+85 | \$ 491 |
| 1AB376370007 | SFP L-16.1 -40/+85 HARDENED | \$ 635 |
| 1AB376720001 | ALU SFP GBE SX -40/+85 | \$ 108 |
| 1AB376720002 | ALU SFP GBE LX/LX10 -40/+85 | \$ 199 |
| 1AB376720003 | ALU SFP GBE ZX -40/+85 | \$ 1,086 |
| 1AB377160001 | ALU SFP CWDM SH 1471NM | \$ 756 |
| 1AB377160002 | ALU SFP CWDM SH 1491NM | \$ 756 |
| 1AB377160003 | ALU SFP CWDM SH 1511NM | \$ 756 |
| 1AB377160004 | ALU SFP CWDM SH 1531NM | \$ 756 |
| 1AB377160005 | ALU SFP CWDM SH 1551NM | \$ 756 |
| 1AB377160006 | ALU SFP CWDM SH 1571NM | \$ 756 |
| 1AB377160007 | ALU SFP CWDM SH 1591NM | \$ 756 |
| 1AB377160008 | ALU SFP CWDM SH 1611M | \$ 756 |
| 1AB377200001 | ALU SFP CWDM LH 1471NM | \$ 999 |
| 1AB377200002 | ALU SFP CWDM LH 1491NM | \$ 999 |
| 1AB377200003 | ALU SFP CWDM LH 1511NM | \$ 999 |
| 1AB377200004 | ALU SFP CWDM LH 1531NM | \$ 999 |
| 1AB377200005 | ALU SFP CWDM LH 1551NM | \$ 999 |
| 1AB377200006 | ALU SFP CWDM LH 1571NM | \$ 999 |
| 1AB377200007 | ALU SFP CWDM LH 1591NM | \$ 999 |
| 1AB377200008 | ALU SFP CWDM LH 1611NM | \$ 999 |
| 1AB377200009 | SFP CWDM LH 1471 NM -40/+85 | \$ 1,890 |
| 1AB377200010 | SFP CWDM LH 1491 NM -40/+85 | \$ 1,890 |
| 1AB377200011 | SFP CWDM LH 1511 NM -40/+85 | \$ 1,890 |
| 1AB377200012 | SFP CWDM LH 1531 NM -40/+85 | \$ 1,890 |
| 1AB377200013 | SFP CWDM LH 1551 NM -40/+85 | \$ 1,890 |
| 1AB377200014 | SFP CWDM LH 1571 NM -40/+85 | \$ 1,890 |
| 1AB377200015 | SFP CWDM LH 1591 NM -40/+85 | \$ 1,890 |
| 1AB377200016 | SFP CWDM LH 1611 NM -40/+85 | \$ 1,890 |
| 1AB377220003 | ALU SFP DWDM CH 60 | \$ 2,052 |
| 1AB377220004 | ALU SFP DWDM CH 59 | \$ 2,052 |
| 1AB377220005 | ALU SFP DWDM CH 58 | \$ 2,052 |
| 1AB377220006 | ALU SFP DWDM CH 57 | \$ 2,052 |
| 1AB377220007 | ALU SFP DWDM CH 56 | \$ 2,052 |
| 1AB377220008 | ALU SFP DWDM CH 55 | \$ 2,052 |
| 1AB377220009 | ALU SFP DWDM CH 54 | \$ 2,052 |
| 1AB377220010 | ALU SFP DWDM CH 53 | \$ 2,052 |
| 1AB377220011 | ALU SFP DWDM CH 52 | \$ 2,052 |
| 1AB377220012 | ALU SFP DWDM CH 51 | \$ 2,052 |
| 1AB377220013 | ALU SFP DWDM CH 50 | \$ 2,052 |
| 1AB377220014 | ALU SFP DWDM CH 49 | \$ 2,052 |
| 1AB377220015 | ALU SFP DWDM CH 48 | \$ 2,052 |
| 1AB377220016 | ALU SFP DWDM CH 47 | \$ 2,052 |
| 1AB377220017 | ALU SFP DWDM CH 46 | \$ 2,052 |
| 1AB377220018 | ALU SFP DWDM CH 45 | \$ 2,052 |
| 1AB377220019 | ALU SFP DWDM CH 44 | \$ 2,052 |
| 1AB377220020 | ALU SFP DWDM CH 43 | \$ 2,052 |
| 1AB377220021 | ALU SFP DWDM CH 42 | \$ 2,052 |

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| 1AB377220022 | ALU SFP DWDM CH 41 | \$ 2,052 |
| 1AB377220023 | ALU SFP DWDM CH 40 | \$ 2,052 |
| 1AB377220024 | ALU SFP DWDM CH 39 | \$ 2,052 |
| 1AB377220025 | ALU SFP DWDM CH 38 | \$ 2,052 |
| 1AB377220026 | ALU SFP DWDM CH 37 | \$ 2,052 |
| 1AB377220027 | ALU SFP DWDM CH 36 | \$ 2,052 |
| 1AB377220028 | ALU SFP DWDM CH 35 | \$ 2,052 |
| 1AB377220029 | ALU SFP DWDM CH 34 | \$ 2,052 |
| 1AB377220030 | ALU SFP DWDM CH 33 | \$ 2,052 |
| 1AB377220031 | ALU SFP DWDM CH 32 | \$ 2,052 |
| 1AB377220032 | ALU SFP DWDM CH 31 | \$ 2,052 |
| 1AB377220033 | ALU SFP DWDM CH 30 | \$ 2,052 |
| 1AB377220034 | ALU SFP DWDM CH 29 | \$ 2,052 |
| 1AB377220035 | ALU SFP DWDM CH 28 | \$ 2,052 |
| 1AB377220036 | ALU SFP DWDM CH 27 | \$ 2,052 |
| 1AB377220037 | ALU SFP DWDM CH 26 | \$ 2,052 |
| 1AB377220038 | ALU SFP DWDM CH 25 | \$ 2,052 |
| 1AB377220039 | ALU SFP DWDM CH 24 | \$ 2,052 |
| 1AB377220040 | ALU SFP DWDM CH 23 | \$ 2,052 |
| 1AB377220041 | ALU SFP DWDM CH 22 | \$ 2,052 |
| 1AB377220042 | ALU SFP DWDM CH 21 | \$ 2,052 |
| 1AB377220043 | ALU SFP DWDM CH 20 | \$ 2,052 |
| 1AB377220044 | ALU SFP DWDM CH 19 | \$ 2,052 |
| 1AB377220045 | ALU SFP DWDM CH 18 | \$ 2,052 |
| 1AB377220046 | ALU SFP DWDM CH 17 | \$ 2,052 |
| 1AB378370001 | ALU XFP CWDM-LH 1471NM | \$ 7,444 |
| 1AB378370002 | ALU XFP CWDM-LH 1491NM | \$ 7,444 |
| 1AB378370003 | ALU XFP CWDM-LH 1511NM | \$ 7,444 |
| 1AB378370004 | ALU XFP CWDM-LH 1531NM | \$ 7,444 |
| 1AB378370005 | ALU XFP CWDM-LH 1551NM | \$ 7,444 |
| 1AB378370006 | ALU XFP CWDM-LH 1571NM | \$ 7,444 |
| 1AB378370007 | ALU XFP CWDM-LH 1591NM | \$ 7,444 |
| 1AB378370008 | ALU XFP CWDM-LH 1611NM | \$ 7,444 |
| 1AB378370009 | ALU XFP CWDM-LH 1471NM | \$ 5,194 |
| 1AB378370010 | ALU XFP CWDM-LH 1491NM | \$ 5,195 |
| 1AB378370011 | ALU XFP CWDM-LH 1511NM | \$ 5,195 |
| 1AB378370012 | ALU XFP CWDM-LH 1531NM | \$ 5,195 |
| 1AB378370013 | ALU XFP CWDM-LH 1551NM | \$ 5,195 |
| 1AB378370014 | ALU XFP CWDM-LH 1571NM | \$ 5,195 |
| 1AB378370015 | ALU XFP CWDM-LH 1591NM | \$ 5,195 |
| 1AB378370016 | ALU XFP CWDM-LH 1611NM | \$ 5,195 |
| 1AB379240001 | ALU XFP CWDM-SH 1471NM | \$ 4,050 |
| 1AB379240002 | ALU XFP CWDM-SH 1491NM | \$ 4,050 |
| 1AB379240003 | ALU XFP CWDM-SH 1511NM | \$ 4,050 |
| 1AB379240004 | ALU XFP CWDM-SH 1531NM | \$ 4,050 |
| 1AB379240005 | ALU XFP CWDM-SH 1551NM | \$ 4,050 |
| 1AB379240006 | ALU XFP CWDM-SH 1571NM | \$ 4,050 |
| 1AB379240007 | ALU XFP CWDM-SH 1591NM | \$ 4,050 |
| 1AB379240008 | ALU XFP CWDM-SH 1611NM | \$ 4,050 |
| 1AB379240009 | XFP CWDM (40KM) 10G DDM 1471NM (-40/85) | \$ 4,039 |
| 1AB379240010 | XFP CWDM (40KM) 10G DDM 1491NM (-40/85) | \$ 4,039 |
| 1AB379240011 | XFP CWDM (40KM) 10G DDM 1511NM (-40/85) | \$ 4,039 |
| 1AB379240012 | XFP CWDM (40KM) 10G DDM 1531NM (-40/85) | \$ 4,039 |
| 1AB379240013 | XFP CWDM (40KM) 10G DDM 1551NM (-40/85) | \$ 4,039 |
| 1AB379640001 | ALU SFP FC/2FC/4FC 850NM | \$ 186 |

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| 1AB379640002 | ALU SFP FC/2FC/4FC 1300NM | \$ 930 |
| 1AB379640003 | SFP FC/2FC/4FC 850NM - HARDENED | \$ 68 |
| 1AB382180001 | ALU SFP FE 100BASE-LX -40/+85 | \$ 146 |
| 1AB382180006 | SFP 100BASE FX -ITMP PHY BUILT-IN 1310 | \$ 335 |
| 1AB383360003 | ALU SFP 4FC DWDM CH 600 | \$ 2,781 |
| 1AB383360004 | ALU SFP 4FC DWDM CH 590 | \$ 2,781 |
| 1AB383360005 | ALU SFP 4FC DWDM CH 580 | \$ 2,781 |
| 1AB383360006 | ALU SFP 4FC DWDM CH 570 | \$ 2,781 |
| 1AB383360007 | ALU SFP 4FC DWDM CH 560 | \$ 2,781 |
| 1AB383360008 | ALU SFP 4FC DWDM CH 550 | \$ 2,781 |
| 1AB383360009 | ALU SFP 4FC DWDM CH 540 | \$ 2,781 |
| 1AB383360010 | ALU SFP 4FC DWDM CH 530 | \$ 2,781 |
| 1AB383360011 | ALU SFP 4FC DWDM CH 520 | \$ 2,781 |
| 1AB383360012 | ALU SFP 4FC DWDM CH 510 | \$ 2,781 |
| 1AB383360013 | ALU SFP 4FC DWDM CH 500 | \$ 2,781 |
| 1AB383360014 | ALU SFP 4FC DWDM CH 490 | \$ 2,781 |
| 1AB383360015 | ALU SFP 4FC DWDM CH 480 | \$ 2,781 |
| 1AB383360016 | ALU SFP 4FC DWDM CH 470 | \$ 2,781 |
| 1AB383360017 | ALU SFP 4FC DWDM CH 460 | \$ 2,781 |
| 1AB383360018 | ALU SFP 4FC DWDM CH 450 | \$ 2,781 |
| 1AB383360019 | ALU SFP 4FC DWDM CH 440 | \$ 2,781 |
| 1AB383360020 | ALU SFP 4FC DWDM CH 430 | \$ 2,781 |
| 1AB383360021 | ALU SFP 4FC DWDM CH 420 | \$ 2,781 |
| 1AB383360022 | ALU SFP 4FC DWDM CH 410 | \$ 2,781 |
| 1AB383360023 | ALU SFP 4FC DWDM CH 400 | \$ 2,781 |
| 1AB383360024 | ALU SFP 4FC DWDM CH 390 | \$ 2,781 |
| 1AB383360025 | ALU SFP 4FC DWDM CH 380 | \$ 2,781 |
| 1AB383360026 | ALU SFP 4FC DWDM CH 370 | \$ 2,781 |
| 1AB383360027 | ALU SFP 4FC DWDM CH 360 | \$ 2,781 |
| 1AB383360028 | ALU SFP 4FC DWDM CH 350 | \$ 2,781 |
| 1AB383360029 | ALU SFP 4FC DWDM CH 340 | \$ 2,781 |
| 1AB383360030 | ALU SFP 4FC DWDM CH 330 | \$ 2,781 |
| 1AB383360031 | ALU SFP 4FC DWDM CH 320 | \$ 2,781 |
| 1AB383360032 | ALU SFP 4FC DWDM CH 310 | \$ 2,781 |
| 1AB383360033 | ALU SFP 4FC DWDM CH 300 | \$ 2,781 |
| 1AB383360034 | ALU SFP 4FC DWDM CH 290 | \$ 2,781 |
| 1AB383360035 | ALU SFP 4FC DWDM CH 280 | \$ 2,781 |
| 1AB383360036 | ALU SFP 4FC DWDM CH 270 | \$ 2,781 |
| 1AB383360037 | ALU SFP 4FC DWDM CH 260 | \$ 2,781 |
| 1AB383360038 | ALU SFP 4FC DWDM CH 250 | \$ 2,781 |
| 1AB383360039 | ALU SFP 4FC DWDM CH 240 | \$ 2,781 |
| 1AB383360040 | ALU SFP 4FC DWDM CH 230 | \$ 2,781 |
| 1AB383360041 | ALU SFP 4FC DWDM CH 220 | \$ 2,781 |
| 1AB383360042 | ALU SFP 4FC DWDM CH 210 | \$ 2,781 |
| 1AB383360043 | ALU SFP 4FC DWDM CH 200 | \$ 2,781 |
| 1AB383360044 | ALU SFP 4FC DWDM CH 190 | \$ 2,781 |
| 1AB383360045 | ALU SFP 4FC DWDM CH 180 | \$ 2,781 |
| 1AB383360046 | ALU SFP 4FC DWDM CH 170 | \$ 2,781 |
| 1AB390930002 | SFP+ 10GBASE-LR/10G FC 10KM SMF -5/+85 | \$ 780 |
| 1AB390930004 | SFP+ 10GBASE-SR/10G FC MMF -5/+85 | \$ 425 |
| 1AB390930007 | SFP+ 2/4/8G FC 10KM SMF IB SDR/DDR -5/+85 | \$ 840 |
| 1AB390930009 | SFP+ 4/8/16G FC 10KM SMF -5/+85 | \$ 2,101 |
| 1AB390930010 | SFP+ 4/8/16G FC MMF -5/+85 | \$ 1,440 |
| 1AB390930013 | SFP+ P1I1-2D1/SR1/10GBASE-LR(W)/10XFC SMF -5/85 | \$ 837 |
| 1AB390930014 | SFP+ STM-64/OC192 ITU-T S-64.2B/ IR-2/10GBASE-EW-E | \$ 2,136 |

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|--------------|--|------------|
| 1AB392040001 | QSFP+ 40GBASE-SR4 -5/+70 | \$ 1,680 |
| 1AB392040002 | QSFP+ 40GBASE-LR4 -5/70 | \$ 7,695 |
| 1AB394040003 | ALU XFP DWDM TUNABLE Z-CHIRP -5/+70 | \$ 8,370 |
| 1AB402160001 | CFP 100G (4X25G) 100G BASE LR4/100G OTU4 (INTEGRAT | \$ 111,780 |
| 1AB402160011 | CFP 40GBASE-LR4/OTU-3 | \$ 20,790 |
| 1AB402160012 | CFP 100G (4X25G) 100G BASE LR4 (WITH INTEGRATED HE | \$ 92,250 |
| 1AB402160016 | CFP 4X28G TUNABLE DWDM ODB (FLAT TOP) -5/70 | \$ 105,009 |
| 1AB402160017 | CFP 100G BASE-SR10 DR (WITH MECHANICAL ADAPTER) -5 | \$ 17,400 |
| 1AB402160018 | CFP 100GBASE-LR4 (GEN2 WITH HS/FACEPLATE | \$ 61,601 |
| 1AB402160022 | CFP LR4 (4X25GBS) 1310NM | \$ 62,179 |
| 1AB426470001 | CFP2 100G BASE-LR4 (4X25G) SINGLE RATE 100GE | \$ 43,236 |
| 1AB426470002 | CFP2 100G BASE-SR10 (10X10G) SINGLE RATE 100GE | \$ 14,033 |
| 1AC043850003 | CABLE 2 PAIR SHIELDED - ETSI | \$ 9 |
| 1AD008610003 | 1/2 SLOT SCREWDRIVER (LONG) | \$ 26 |
| 1AD094650001 | BREAKER TOGGLE | \$ 1 |
| 1AD139370001 | SINGLE NETWORK BAY FRAME-ANSI 12 INCHES | \$ 2,413 |
| 1AD151930001 | FIBER STORAGE TRAY (2U) | \$ 1,992 |
| 1AD151940001 | ATTENUATION DRAWER (1U) | \$ 2,700 |
| 1AF07336AAAA | POWER DISTRIBUTION UNIT - NAR | \$ 3,410 |
| 1AF07337AAAA | POWER DISTRIBUTION UNIT - NAR - 4-I,12-O | \$ 4,839 |
| 1AF21262AAAA | VERTICAL FIBER MANAGEMENT | \$ 1,609 |
| 1AK06923AHAA | ESWL-MYSQL EE PERSERVER AND M&S-1350OMS | \$ 766 |
| 3AG33008AC | PSF3T8 PSS-64 PWR SUPPLY FLTR C-VERSION | \$ 4,118 |
| 3AG33025AD | MT3T8 PSS-64 MATRIX 3.8T | \$ 58,374 |
| 3AG33102AA | BUS TERMINATION,1830 PSS-64 | \$ 444 |
| 3AG33104AA | BUS TERMINATION,1830 PSS-64,CMISS | \$ 236 |
| 3AG33109AC | BLANK PLATE, FULL SLOT | \$ 119 |
| 3AG33173AA | BLANK PLATE,1830 PSS-64,GC SLOT | \$ 49 |
| 3AG33210AB | SHELF,1830 PSS-64 | \$ 61,787 |
| 3AG33233AA | HIGH POWER CONN, FUSE & ALARM PANEL | \$ 4,423 |
| 3AG33295AA | 10X10G UNIVERSAL /XFP | \$ 112,466 |
| 3AG33304AA | 24XMULTIRATE UNIVERSAL /SFP | \$ 90,513 |
| 3AG33532AA | 10X10GE /XFP | \$ 61,375 |
| 3AG33533AA | 10XOTU2 /XFP | \$ 93,213 |
| 3AG33537AD | MT1T9 PSS-64 MATRIX 1.9T | \$ 49,505 |
| 3AG33543AA | PSS-64/36 DIRECT SHIPMENT STANDARD | \$ 2,652 |
| 3AG33543AB | PSS-64/36 DIRECT SHIPMENT EXTRA TEMPERATURE | \$ 1,943 |
| 3AG33543AD | PSS-64/36 DIR SHIPM. EXTRA TEST DURATION | \$ 1,943 |
| 3AG33544AA | PSS-64/36 FAT STANDARD | \$ 4,243 |
| 3AG33545AC | ESWL-RTU LIC 1830PSS APPLICATION OCS | \$ 74 |
| 3AG33545AD | ESWL-RTU LIC 1830PSS APPLICATION GMPLS | \$ 46 |
| 3AG33589AA | DUST FILTER | \$ 238 |
| 3AG33657AA | RACK ALARM UNIT | \$ 1,688 |
| 3AG33682AA | SENSOR KIT PRESSURE, 1830 PSS-64 | \$ 691 |
| 3AG33727AB | FLC36EA PSS-36 FIRST LEVEL CONTROLLER | \$ 11,232 |
| 3AG33752AA | PLUG KIT, XFP DUMMY | \$ 131 |
| 3AG33780AB | PSS64 CABLE KIT ETSI&ANSI | \$ 1,721 |
| 3AG33782AB | INSTALLATION KIT,1830 PSS-64,ETSI | \$ 3,038 |
| 3AG33784AB | INSTALLATION KIT,1830 PSS-64,ANSI | \$ 5,164 |
| 3AG33966AA | PSS-64 INSTALLATION KIT VERTICAL FIBRE ANSI | \$ 810 |
| 3AG34013AA | 4 X 10G UNIVERSAL /XFP | \$ 35,573 |
| 3AG34048AA | 24ANMB 24 X MULTIRATE UNIVERSAL /SFP (B) | \$ 76,937 |
| 3AG34083AA | 24ET1GB 24 X 1GE /SFP (B) | \$ 47,539 |
| 3AG34096AA | 8ET1GB 8 X GE /SFP (B) | \$ 24,477 |
| 3AG34097AA | 10SD10G 10 X STM-64/OC-192 INTERFACE BOARD | \$ 71,955 |

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| 3AG34098AA | 24SDM 24 X MR SDH/SONET INTERFACE BOARD | \$ 36,720 |
| 3AG34218AA | 103SCEC - 1X100G CARRIER ETHERNET | \$ 93,840 |
| 3AG34224AA | 1AN100G - 1X100G ANY | \$ 43,200 |
| 3AG34227AA | 2AN40G - 2x40G ANY CLIENT CARD | \$ 93,150 |
| 3AG34234AA | KIT-EXTERNAL SYSTEM TIMING WITH WRAP TERMINAL | \$ 165 |
| 3AG34235AA | KIT-EXTERNAL SYSTEM TIMING WITH SOLDER TERMINAL | \$ 173 |
| 3AG34251AA | PSS-64 FIRST LEVEL CONTROLLER B VERSION | \$ 9,720 |
| 3AG34408AA | 10AN10GC - 10X10G ANY VER C | \$ 87,207 |
| 3AG34432AA | 10ET10GC - 10 X 10GE /XFP (C) | \$ 85,248 |
| 3AG34551AA | SWP-1830PSS-OCS R8.2.0 | \$ 103 |
| 3AG34552AA | SWPL-1830PSS-OCS R8.2.0 | \$ 69 |
| 3AG34566AAAA | SWP-1830PSS-OCS R9.0.1 | \$ 122 |
| 3AL81776AA | ALU XFP DWDM TUNABLE CT | \$ 8,460 |
| 3AL81820AA | CFP2 100G BASE-LR4 (4X25G) DUAL RATE 100GBE/OTU-4 | \$ 45,473 |
| 3AL81920AA | 1000BASE-BX10 2CH BIDI CSFP (UPSTREAM,1310nm) | \$ 373 |
| 3AL81921AA | 1000BASE-BX10 2CH BIDI CSFP (DOWNSTREAM, 1490NM) | \$ 412 |
| 3AL82001AA | XFP DW100U-2AXC(F)-S 192.00 IT | \$ 2,394 |
| 3AL82001AB | XFP DW100U-2AXC(F)-S 192.10 IT | \$ 2,394 |
| 3AL82001AC | XFP DW100U-2AXC(F)-S 192.20 IT | \$ 2,394 |
| 3AL82001AD | XFP DW100U-2AXC(F)-S 192.30 IT | \$ 2,394 |
| 3AL82001AE | XFP DW100U-2AXC(F)-S 192.50 IT | \$ 2,394 |
| 3AL82001AF | XFP DW100U-2AXC(F)-S 192.60 IT | \$ 2,394 |
| 3AL82001AG | XFP DW100U-2AXC(F)-S 192.70 IT | \$ 2,394 |
| 3AL82001AH | XFP DW100U-2AXC(F)-S 192.80 IT | \$ 2,394 |
| 3AL82001AJ | XFP DW100U-2AXC(F)-S 193.00 IT | \$ 2,394 |
| 3AL82001AK | XFP DW100U-2AXC(F)-S 193.10 IT | \$ 2,394 |
| 3AL82001AL | XFP DW100U-2AXC(F)-S 193.20 IT | \$ 2,394 |
| 3AL82001AM | XFP DW100U-2AXC(F)-S 193.30 IT | \$ 2,394 |
| 3AL82001AN | XFP DW100U-2AXC(F)-S 193.50 IT | \$ 2,394 |
| 3AL82001AP | XFP DW100U-2AXC(F)-S 193.60 IT | \$ 2,394 |
| 3AL82001AQ | XFP DW100U-2AXC(F)-S 193.70 IT | \$ 2,394 |
| 3AL82001AR | XFP DW100U-2AXC(F)-S 193.80 IT | \$ 2,394 |
| 3AL82018AA | SFP+ STM-64/OC192 CWDM SHORT HAUL (1471NM) ET | \$ 4,801 |
| 3AL82018AB | SFP+ STM-64/OC192 CWDM SHORT HAUL (1491NM) ET | \$ 4,801 |
| 3AL82018AC | SFP+ STM-64/OC192 CWDM SHORT HAUL (1511NM) ET | \$ 4,801 |
| 3AL82018AD | SFP+ STM-64/OC192 CWDM SHORT HAUL (1531NM) ET | \$ 4,801 |
| 3AL82018AE | SFP+ STM-64/OC192 CWDM SHORT HAUL (1551NM) ET | \$ 4,801 |
| 3AL82018AF | SFP+ STM-64/OC192 CWDM SHORT HAUL (1571NM) ET | \$ 4,801 |
| 3AL82018AG | SFP+ STM-64/OC192 CWDM SHORT HAUL (1591NM) ET | \$ 4,801 |
| 3AL82018AH | SFP+ STM-64/OC192 CWDM SHORT HAUL (1611NM) ET | \$ 4,801 |
| 3AL82020AA | CFP4 100GBASE-LR4 (4X25G) SINGLE RATE 10KM -5/+75 | \$ 29,019 |
| 3AL82022AA | CFP2 100G BASE-ER4 (4X25G) SINGLE RATE 100GE | \$ 54,064 |
| 3AL82023AA | CFP4 100GBASE-LR4/OTU-4 (4X25G) DUAL RATE 10KM -5/ | \$ 34,000 |
| 3AL82041AA | CSOP SMART SFP, STM-1/OC-3 OVER GBE, E1-CHANNELIZE | \$ 4,928 |
| 3AL82042AA | TPOP SMART SFP, E1 (120 OHM BALANCED, RJ45) | \$ 2,212 |
| 3AL82045AA | ALU XFP I-64.1/10GBE BASE-L -40/+85 | \$ 1,350 |
| 3AL82055AA | XFP I-64.1/10GBE BASE-L | \$ 628 |
| 3AL82067AA | 1DC100M CFP DIGITAL COHERENT 100G METRO | \$ 184,000 |
| 3AL82068AA | FAST EVOA SFP | \$ 3,328 |
| 3AL89857AA | SFP DUMMY PLUG KIT | \$ 10 |
| 3CK06062AAXX | SWP-OPTICS FOSS SOURCES | \$ 122 |
| 3DB00734AAXX | OPT. TOP RACK UNIT | \$ 1,242 |
| 3HE07939AA | 7705 SAR-O 2-FIBER CWDM 4 COLOR1471-1531 | \$ 3,671 |
| 3HE07939BA | 7705 SAR-O 2-FIBER CWDM 4 COLOR1551-1611 | \$ 3,927 |
| 3HE07939CA | 7705 SAR-O 2-FIBERCWDM 4 COLOR 1271-1331 | \$ 3,559 |

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| 3HE07939DA | 7705 SAR-O 2-FIBERCWDM 4 COLOR 1351-1451 | \$ 3,569 |
| 3HE07940AA | 7705 SAR-O 1-FIBER CWDM 8 COLOR MUX (UP) | \$ 9,500 |
| 3HE07940BA | 7705 SAR-O 1-FIBER CWDM 8 COLOR MUX (DN) | \$ 9,500 |
| 3HE09126AA | 7705 SAR-O 2-FIBER CWDM 2 COLOR1471/1491 | \$ 9,500 |
| 3HE09127AA | 7705 SAR-O 2-FIBER CWDM 2 COLOR1511/1531 | \$ 9,500 |
| 3HE09128AA | 7705 SAR-O 2-FIBER CWDM 2 COLOR1551/1571 | \$ 9,500 |
| 3HE09129AA | 7705 SAR-O 2-FIBER CWDM 2 COLOR1591/1611 | \$ 9,500 |
| 3HE09641AA | 7705 SAR-O 2-FIBERCWDM 2 COLOR 1271/1291 | \$ 9,500 |
| 3HE09642AA | 7705 SAR-O 2-FIBERCWDM 2 COLOR 1311/1331 | \$ 9,500 |
| 3HE09643AA | 7705 SAR-O 2-FIBERCWDM 2 COLOR 1351/1371 | \$ 9,500 |
| 3KC05127ABXX | CA-AC POWER SUPPLY NORTH AMERICA | \$ 30 |
| 3KC07433AAXX | ASH410 SMART CEDD 2X1GE | \$ 1,755 |
| 3KC07440AAXX | ASP411 SMART CEDD AC POWER ADAPTER | \$ 551 |
| 3KC12949AAXX | ED 4 CA-HK CABLE, 15M, SHIELDED (ANSI) | \$ 43 |
| 3KC12949ABXX | ED 4 CA-HK CABLE, 30M, SHIELDED (ANS) | \$ 81 |
| 3KC12949ACXX | ED 4 CA-HK CABLE, 45M, SHIELDED (ANSI) | \$ 119 |
| 3KC12949ADXX | ED 4 CA-HK CABLE, 60M, SHIELDED (ANSI) | \$ 157 |
| 3KC12949AEXX | ED 4 CA-HK CABLE, 100M, SHIELDED (ANSI) | \$ 257 |
| 3KC13130ABXX | 11DPE12A CABLE-75OHM 2MHZ AND 1PPS TOD,1 | \$ 86 |
| 3KC13130AEXX | 11DPE12A CABLE-75OHM 2MHZ AND 1PPS TOD,5 | \$ 351 |
| 3KC13130AGXX | 11DPE12A CABLE-75OHM 2MHZ AND 1PPS TOD,1 | \$ 647 |
| 3KC13156BA | PTPCTL IEEE1588V2 CONTROLLER CARD | \$ 9,270 |
| 3KC13159AAXX | PTPIO IEEE1588V2 PTP INTERFACE CARD | \$ 10,053 |
| 3KC13202AA | AM2032A - 20DBM VGAINUNI-AMP W/ DCMACCESS | \$ 38,925 |
| 3KC13310AA | 11DPM8 - 8XANY MUXPONDER | \$ 14,780 |
| 3KC13447AA | AM2625A-26DBMVGAIN UNI-AMP W/DCM&LBO KIT | \$ 71,388 |
| 3KC13517AAAA | SWP-1830PSS-4 R9.0.1 | \$ 122 |
| 3KC18947AB | PSS36 SHELF COVER | \$ 680 |
| 3KC18947AC | PSS-36 SHELF COVER | \$ 817 |
| 3KC19019AA | AIR FILTER - PSS36 | \$ 258 |
| 3KC19065AA | FIRST LEVEL CONTROLLER (FLC36) BLANK (PSS36) | \$ 213 |
| 3KC19142AA | PSS-36 SWITCHED INSTALLATION KIT- ANSI | \$ 2,738 |
| 3KC19142AC | PSS-36 SWITCHED INSTALLATION KIT- ETSI | \$ 2,527 |
| 3KC19145AB | PSS-36 SHELF KIT W/ LOCKING Z25 COVER | \$ 48,183 |
| 3KC19175AA | PSS-36 SHELF (SHELF + AIR FILTER + BACKPLANE+2 BT3 | \$ 35,667 |
| 3KC19181AA | HALF SLOT BLANK - PSS-36, PSS-64 | \$ 213 |
| 3KC19194AA | HALF SLOT ADAPTER - PSS-36, PSS-64 | \$ 105 |
| 3KC19251AA | PSS-36 BT36 EXTRACTION TOOL | \$ 137 |
| 3KC19274AB | MT1T9C PSS-36 MATRIX 1.9T | \$ 52,692 |
| 3KC19289AA | VWM STATIC FILTER CWDM 8 CH (AA VARIANT) | \$ 3,770 |
| 3KC19289AB | VWM STATIC FILTER CWDM 1 CH (AB VARIANT) | \$ 1,840 |
| 3KC19289AC | VWM STATIC FILTER CWDM 1 CH (AC VARIANT) | \$ 1,840 |
| 3KC19289AD | VWM STATIC FILTER CWDM 1 CH (AD VARIANT) | \$ 1,840 |
| 3KC19289AE | VWM STATIC FILTER CWDM 1 CH (AE VARIANT) | \$ 1,840 |
| 3KC19289AF | VWM STATIC FILTER CWDM 1 CH (AF VARIANT) | \$ 1,840 |
| 3KC19289AG | VWM STATIC FILTER CWDM 1 CH (AG VARIANT) | \$ 1,840 |
| 3KC19289AH | VWM STATIC FILTER CWDM 1 CH (AH VARIANT) | \$ 1,840 |
| 3KC19289AJ | VWM STATIC FILTER CWDM 1 CH (AJ VARIANT) | \$ 1,840 |
| 3KC19289AK | VWM STATIC FILTER CWDM 2 CH (AK VARIANT) | \$ 2,278 |
| 3KC19289AL | VWM STATIC FILTER CWDM 2 CH (AL VARIANT) | \$ 2,278 |
| 3KC19289AM | VWM STATIC FILTER CWDM 2 CH (AM VARIANT) | \$ 2,278 |
| 3KC19289AN | VWM STATIC FILTER CWDM 2 CH (AN VARIANT) | \$ 2,278 |
| 3KC19289AP | VWM STATIC FILTER CWDM 4 CH (AP VARIANT) | \$ 3,112 |
| 3KC19289AQ | VWM STATIC FILTER CWDM 4 CH (AQ VARIANT) | \$ 3,112 |
| 3KC19289BA | VWM STATIC FILTER CWDM 8 CH (BA VARIANT) | \$ 4,274 |

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| 3KC19289CA | VWM STATIC FILTER CWDM 8 CH (CA VARIANT) | \$ 4,354 |
| 3KC19289CB | VWM STATIC FILTER CWDM 1 CH (CB VARIANT) | \$ 1,728 |
| 3KC19289CC | VWM STATIC FILTER CWDM 1 CH (CC VARIANT) | \$ 1,728 |
| 3KC19289CD | VWM STATIC FILTER CWDM 1 CH (CD VARIANT) | \$ 1,947 |
| 3KC19289CE | VWM STATIC FILTER CWDM 1 CH (CE VARIANT) | \$ 1,728 |
| 3KC19289CF | VWM STATIC FILTER CWDM 1 CH (CF VARIANT) | \$ 1,728 |
| 3KC19289CG | VWM STATIC FILTER CWDM 1 CH (CG VARIANT) | \$ 1,947 |
| 3KC19289CH | VWM STATIC FILTER CWDM 1 CH (CH VARIANT) | \$ 1,947 |
| 3KC19289CJ | VWM STATIC FILTER CWDM 1 CH (CJ VARIANT) | \$ 1,947 |
| 3KC19289CK | VWM STATIC FILTER CWDM 2 CH (CK VARIANT) | \$ 2,034 |
| 3KC19289CL | VWM STATIC FILTER CWDM 2 CH (CL VARIANT) | \$ 2,034 |
| 3KC19289CM | VWM STATIC FILTER CWDM 2 CH (CM VARIANT) | \$ 2,270 |
| 3KC19289CN | VWM STATIC FILTER CWDM 2 CH (CN VARIANT) | \$ 2,034 |
| 3KC19289CP | VWM STATIC FILTER CWDM 4 CH (CP VARIANT) | \$ 2,735 |
| 3KC19289CQ | VWM STATIC FILTER CWDM 4 CH (CQ VARIANT) | \$ 2,735 |
| 3KC19289DA | VWM BAND SPLITTER/COMBINER | \$ 1,728 |
| 3KC19297AA | VWM EQUIPMENT CONTROLLER (CWDM AA VARIANT) | \$ 1,392 |
| 3KC19387AA | VWM SHELF KIT (CWDM 19 INCHES) | \$ 1,320 |
| 3KC19388AA | VWM SHELF KIT (CWDM 21 INCHES) | \$ 1,320 |
| 3KC19389AA | VWM SHELF KIT (CWDM ANSI) | \$ 1,320 |
| 3KC19407AA | 1830 VWM MANAGEMENT CABLE (50CM) | \$ 132 |
| 3KC19408AAA | 1830 VWM MANAGEMENT CABLE (100CM) | \$ 125 |
| 3KC19467AA | 11QCUPC 11G 4 PORT UPLINK | \$ 90,450 |
| 3KC19483AB | KIT PSS36 BAFFLE METAL FLAP REPAIR KIT | \$ 756 |
| 3KC19489AA | PSS-36 FIRST LEVEL CONTROLLER - ECC | \$ 9,720 |
| 3KC19506AA | 1830 PSS36 ANSI ACOUSTIC KIT | \$ 5,900 |
| 3KC19507AA | 1830 PSS36 ETSI ACOUSTIC KIT | \$ 5,589 |
| 3KC35392AB | ONETRU KIT, ANSI | \$ 12,832 |
| 3KC35464AA | SC96 - SWITCH CARD 4T8 | \$ 20,276 |
| 3KC40952AA | PSS-24X RACK DOOR KIT | \$ 7,200 |
| 3KC40953AB | PSS-24X SIDEPANELS ONE RACK 600 + 25 KIT | \$ 2,129 |
| 3KC40958AB | PSS-24X ANSI SHELF INSTALLATION KIT | \$ 5,841 |
| 3KC42969AA | VWM EC SLOT BLANK COVER | \$ 268 |
| 3KC48820AA | 8EC2 -EQUIPT CONTROLLER-PSS8,TEMP-HARDEN | \$ 3,059 |
| 3KC48830AA | PSS8-8SP- SHELF PNL,TEMP-HARDEN | \$ 494 |
| 3KC48840AA | PSS8-8UP-USER PANEL TEMP-HARDENED | \$ 485 |
| 3KC48850AA | PSS8-8FAN-FAN UNIT,TEMP-HARDENED | \$ 1,550 |
| 3KC48870AA | 8DC30-DC PWR FLTR (30A)-PSS8 W/ ST, TH | \$ 1,980 |
| 3KC48870AB | POWER FILTER-30A-PSS8 (8DC30) | \$ 1,980 |
| 3KC48880AA | 8AC7-AC PWRFLTR(7A@110V)PSS8,TEMP-HARDEN | \$ 3,698 |
| 3KC48900AA | PSS8 SHELF KIT -PSS8KIT (1XPSS8, 1X8FAN) | \$ 8,498 |
| 3KC48901AA | PSS8 SHELF-(INCLUDING PSS8SHF,SHELF PNL) | \$ 3,749 |
| 3KC48980AA | 16UP2 - USER PANEL - PSS16II | \$ 1,562 |
| 3KC48990AA | 16FAN2 - FAN UNIT- PSS16II | \$ 3,469 |
| 3KC49010AA | 16DC65-DC PWRFLTR(65A) PSS16II W SMPLTMG | \$ 2,336 |
| 3KC49050AA | KITPSS16IISHELF(1XSHLF,FAN,16UP2,ARFLTR) | \$ 15,680 |
| 3KC49161AB | 12P120 10G,12 PROG PORTS,6 RTUS | \$ 23,984 |
| 3KC49753AA | ACI-1830PSS-8 DIR.SHIP.STANDARD | \$ 1,949 |
| 3KC49753AB | ACI-1830PSS-8 DIR.SHIP.EXTRA TEST | \$ 470 |
| 3KC49753AC | ACI-1830PSS-8 DIR.SHIP.EXTRA TEMP. | \$ 1,173 |
| 3KC49753AD | ACI-1830PSS-8 DIR.SHIP.EXTRA TIME | \$ 5,234 |
| 3KC49754AA | ACI-1830PSS-8 FAT STANDARD | \$ 3,284 |
| 3KC49801AA | PSS8 -8ECBNK - EQUIPCONTROLLER BLNK | \$ 90 |
| 3KC49802AA | 8DCBNK - DC POWER FILTER BLANK-PSS-8 | \$ 82 |
| 3KC49803AA | AIR FILTER BLANK-PSS8 | \$ 24 |

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| 3KC49812AA | PSS8 INST KIT-19IN EIA | \$ 1,006 |
| 3KC49813AA | PSS8 INST KIT-ETSI | \$ 698 |
| 3KC49814AA | PSS8 INST KIT-23IN ANSI | \$ 1,044 |
| 3KC49822AA | CA-DC POWER CABLE_DC 3.6M_ ANGLED (PSS8) | \$ 192 |
| 3KC49822AB | CA-DC POWER CABLE_DC 10M_ ANGLED (PSS8) | \$ 457 |
| 3KC49822AC | CA-DC POWER CABLE_DC 20M_ ANGLED (PSS8) | \$ 856 |
| 3KC49823AA | CA-RACK ALARM CABLE | \$ 62 |
| 3KC49824AA | CA-RACK LAMP CABLE | \$ 34 |
| 3KC49825AA | CA-CRAFT | \$ 35 |
| 3KC49926AA | AIR FILTER - PSS8 | \$ 55 |
| 3KC49946AA | 8CVR -PSS8 FRONT COVER | \$ 129 |
| 3KC50001AA | 16DCBNK - DC POWER FILTER BLANK-PSS16II | \$ 173 |
| 3KC50012AA | 16INST19 -PSS16II INST KIT-19IN EIA | \$ 2,240 |
| 3KC50014AA | 16INST23 - PSS16II INST KIT-23IN ANSI | \$ 2,246 |
| 3KC50021AA | PSS16II CA-DC POWER CABLE_LEFT 3.6M | \$ 628 |
| 3KC50021AB | PSS16II CA-DC POWER CABLE_LEFT 10M | \$ 1,254 |
| 3KC50021AC | PSS16II CA-DC POWER CABLE_LEFT 20M | \$ 2,419 |
| 3KC50022AA | PSS16II CA-DC POWER CABLE_RIGHT 3.6M | \$ 630 |
| 3KC50022AB | PSS16II CA-DC POWER CABLE_RIGHT 10M | \$ 1,257 |
| 3KC50022AC | PSS16II CA-DC POWER CABLE_RIGHT 20M | \$ 2,541 |
| 3KC50023AB | CA-AC PWR SUPPLY CABLE-NORTH AMERICA 16A | \$ 887 |
| 3KC50025AA | CA-DC POWER CABLE, PSS16II | \$ 1,513 |
| 3KC50040AA | 16AF2 - PSS16II AIR FILTER | \$ 44 |
| 3KC50122AA | 16CVR2 - PSS16II FRONT COVER KIT | \$ 749 |
| 3KC50130AA | AC/DC RECTIFIER PLUGGABLE MODULE | \$ 1,722 |
| 3KC50131AA | AC/DC SHELF - SINGLE | \$ 2,087 |
| 3KC50132AA | AC/DC SHELF - DUPLEX | \$ 4,956 |
| 3KC50133AA | AC/DC SHLF SET SNGL(INC 1XSHF-SNGL,2XRCT | \$ 6,260 |
| 3KC50134AA | AC/DC SHLF SET DUPLEX(INC 1XSHF-DPLX,4XR | \$ 13,301 |
| 3KC50135AA | AC/DC SHF INST KIT-19IN EIA | \$ 313 |
| 3KC50138AA | AC/DC SHF INST KIT-23IN ANSI | \$ 313 |
| 3KC50248AA | AIR DEFLECTOR (1830PSS8) | \$ 115 |
| 3KC50312AA | 4AN400 - 4X100G CFP4 CLIENT CARD | \$ 91,094 |
| 3KC50322AA | 30AN300 - 30X10G SFP+ CLIENT CARD | \$ 82,612 |
| 3KC50330AA | PSS-24X MULTI FUNCTION CARD | \$ 2,592 |
| 3KC50335AA | CCC - CENTRAL CLOCK AND CONTROL CARD | \$ 9,813 |
| 3KC50388AA | PSS-24X POWER SUPPLY FILTER | \$ 5,774 |
| 3KC50429AB | PSS-24X FAN TRAY | \$ 7,650 |
| 3KC50486AA | PSS-24X TEMP. AND PRESSURE SENSOR CARD | \$ 720 |
| 3KC50547AA | PSS-24X ETSI/ANSI CABLE INSTALLATION KIT | \$ 4,491 |
| 3KC50567AA | CABLE - HOUSEKEEPING IN (DSUB) 30M | \$ 442 |
| 3KC50568AA | CABLE- HOUSEKEEPING OUT (DSUB) 30M | \$ 442 |
| 3KC50569AA | CABLE- REMOTE ALARM (DSUB) 30M | \$ 439 |
| 3KC50570AB | CABLE- RACK LAMPS OUT RACK LED (DSUB) 3M | \$ 220 |
| 3KC50572AA | CA PSS24XPSS24XRKLMPDAYZCHN(DSUBDSUB)3M | \$ 122 |
| 3KC50573AA | CA PSS24XPSS36XRKLMPDAYZCHN(DSUBDSUB)3M | \$ 122 |
| 3KC50574AA | CA-TEMP PRESS SENSOR | \$ 93 |
| 3KC50611AA | PSS-24X ANSI RACK INSTALLATION KIT | \$ 2,505 |
| 3KC50625AA | PSS-24X ANSI LOWER COMPLETE AIR BAFFLE | \$ 901 |
| 3KC50629AA | PSS-24X ANSI MIDDLE COMPLETE AIR BAFFLE | \$ 654 |
| 3KC50699AA | PSS-24X SUBRACK BLANK ANSI | \$ 783 |
| 3KC50701AA | CABLE - GROUND CABLE 3M | \$ 401 |
| 3KC50707AA | PSS-24X SUBRACK BLANK ETSI | \$ 545 |
| 3KC59819AC | IO SLOT BLANK CARD | \$ 350 |
| 3KC59824AA | 2UC400 - 2 CARRIER UPLINK | \$ 418,752 |

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| 3KC59925AA | 4UC400 - 4X100G UPLINK | \$ 180,000 |
| 3KC59929AA | 2AC100 CFP2 ANALOG COHERENT 100G | \$ 163,430 |
| 3KC60223AA | PSS24X SHELF, MFC24X AND TPSC24X | \$ 80,000 |
| 3KC60346AA | 2UC400 - 2 CARRIER UPLINK (UNRESTRICTED) | \$ 570,000 |
| 3KC60351AA | PSS24X AIR FILTER | \$ 549 |
| 8DG07796AA | MECHANICAL ADAPTER GUIDE | \$ 87 |
| 8DG08361AC | CA-INVENTORY CABLE(NAR) (0.92M),SHIELDED | \$ 81 |
| 8DG09164AD | MT960C PSS-36 MATRIX 960G | \$ 29,964 |
| 8DG09176AA | PSS-36 BUS TERMINATION CARD | \$ 1,773 |
| 8DG09183AD | PFC PSS-36 POWER FILTER - B VERSION | \$ 4,995 |
| 8DG09195AA | ALARM PANEL | \$ 913 |
| 8DG09811AA | HSLADA-HALF SLOT ADAPTER | \$ 156 |
| 8DG09825AA | RACK COVER 1U | \$ 128 |
| 8DG09826AA | RACK COVER 2U | \$ 135 |
| 8DG41940AAAA | ESWL-1350_PLAT_ORDB_LX2-2 | \$ 1,815 |
| 8DG41941AAAA | ESWL-1350_PLAT_ORDB_LX4-4 | \$ 11,072 |
| 8DG43055AAAA | GO-GLOBAL UX V2.2 (1 USER)OEM 5Y ALC.50 | \$ 361 |
| 8DG43064AAAA | ESWL-1350OMS-EML_13A_1LP | \$ 90 |
| 8DG43065AAAA | ESWL-1350OMS-NML_13A_1LP | \$ 90 |
| 8DG43066AAAA | ESWL-1350OMS-HA_13A_1LP | \$ 20 |
| 8DG43067AAAA | ESWL-1350OMS-EI-PM_13A_1LP | \$ 13 |
| 8DG43068AAAA | ESWL-1350OMS-EI-AL_13A_1LP | \$ 13 |
| 8DG43069AAAA | ESWL-1350OMS-EI-NI_13A_1LP | \$ 13 |
| 8DG43070AAAA | ESWL-1350OMS-EI-PR_13A_1LP | \$ 13 |
| 8DG43071AAAA | ESWL-1350OMS-EML_TO13A_1LP | \$ 24 |
| 8DG43072AAAA | ESWL-1350OMS-NML_TO13A_1LP | \$ 24 |
| 8DG43073AAAA | ESWL-1350OMS-HA_TO13A_1LP | \$ 6 |
| 8DG43074AAAA | ESWL-1350OMS-EI-PM_TO13A_1LP | \$ 4 |
| 8DG43075AAAA | ESWL-1350OMS-EI-AL_TO13A_1LP | \$ 4 |
| 8DG43076AAAA | ESWL-1350OMS-EI-NI_TO13A_1LP | \$ 4 |
| 8DG43077AAAA | ESWL-1350OMS-EI-PR_TO13A_1LP | \$ 4 |
| 8DG43083AAAA | 1350 RHEL OEM LINUX 5YR SUBSCRIPTION 1-2 | \$ 583 |
| 8DG43084AAAA | 1350 RHELOEM LINUX 5YR SUBSCRIPTION 4CPU | \$ 1,166 |
| 8DG59240AA | USER INTERFACE PANEL | \$ 1,200 |
| 8DG59241AD | EQUIPMENT CONTROLLER (16GB) | \$ 5,130 |
| 8DG59242AA | DC POWER FILTER (70A) - PSS-32 | \$ 2,200 |
| 8DG59242AB | DC POWER FILTER (50A) - PSS-32 | \$ 2,200 |
| 8DG59242AC | DC POWER FILTER (30A) - PSS-32 | \$ 4,361 |
| 8DG59242AD | DC POWER FILTER (20A) - PSS-32 | \$ 4,300 |
| 8DG59242AE | DC POWER FILTER (60A) - PSS-32 | \$ 3,116 |
| 8DG59242BA | DC POWER FILTER (70A) W/ V MONITORING | \$ 4,064 |
| 8DG59242BB | DC POWER FILTER (50A) W/ V MONITORING | \$ 4,064 |
| 8DG59242BC | DC POWER FILTER (30A) W/ V MONITORING | \$ 4,064 |
| 8DG59242BD | DC POWER FILTER (20A) W/ V MONITORING | \$ 4,064 |
| 8DG59242BE | DC POWER FILTER (60A) W/ V MONITORING | \$ 4,064 |
| 8DG59243AB | HIGH POWER PSS-32 FAN TRAY | \$ 3,133 |
| 8DG59245AB | AHPHG - HPOWER HGAIN DWDM AMPLIFIER | \$ 30,011 |
| 8DG59247AA | ENHANCED OPTICAL PROTECTION SWITCH PACK | \$ 11,610 |
| 8DG59247AB | ENHANCED OPS PACK, NON-LATCHING | \$ 14,615 |
| 8DG59248AA | 44 CHANNEL OPTICAL MUX/DEMUX | \$ 24,568 |
| 8DG59319AA | CENTRAL OFFICE SHELF | \$ 9,382 |
| 8DG59319AB | CENTRALOFFICESHELF-PSS32,325MMDEPTH(Z25) | \$ 9,504 |
| 8DG59320AA | AIR FILTER | \$ 210 |
| 8DG59340AD | 11DPE12A-11G DPPLUGGABLE GBEMUX(12C)ENH2 | \$ 18,944 |
| 8DG59348AA | CO SHELF COVER - LARGE -(PSS-32) | \$ 432 |

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| 8DG59354AA | USER PANEL BLANK | \$ 47 |
| 8DG59417AA | KIT-DCM SHELF KIT (19 INCH EIA) | \$ 513 |
| 8DG59417AB | KIT-DCM SHELF (ANSI/ETSI) | \$ 966 |
| 8DG59418AA | FULL SLOT BLANK | \$ 117 |
| 8DG59419AA | HALF SLOT BLANK | \$ 87 |
| 8DG59420AA | EQUIPMENT CONTROLLER BLANK | \$ 120 |
| 8DG59421AA | TIMING INTERFACE BLANK | \$ 60 |
| 8DG59423AA | DCM - SMF 10KM | \$ 2,712 |
| 8DG59423AE | DCM - FIBER BRAGG SMF 10 KM | \$ 13,177 |
| 8DG59424AA | DCM - SMF 20KM | \$ 3,042 |
| 8DG59424AB | DCM - TWRS 20 KM | \$ 9,430 |
| 8DG59424AC | DCM - ELEAF 20 KM | \$ 5,642 |
| 8DG59424AE | DCM - FIBER BRAGG SMF 20 KM | \$ 13,253 |
| 8DG59425AA | DCM - SMF 30KM | \$ 3,894 |
| 8DG59425AE | DCM - FIBER BRAGG SMF 30 KM | \$ 13,477 |
| 8DG59426AA | DCM - SMF 40KM | \$ 4,417 |
| 8DG59426AB | DCM - TWRS 40 KM | \$ 11,293 |
| 8DG59426AC | DCM - ELEAF 40 KM | \$ 7,686 |
| 8DG59426AE | DCM - FIBER BRAGG SMF 40 KM | \$ 13,688 |
| 8DG59426AF | DCM - FIBER BRAGG ELEAF 40 KM | \$ 18,284 |
| 8DG59427AA | DCM - SMF 50KM | \$ 5,077 |
| 8DG59427AE | DCM - FIBER BRAGG SMF 50 KM | \$ 14,032 |
| 8DG59428AA | DCM - SMF 60KM | \$ 5,772 |
| 8DG59428AB | DCM - TWRS 60 KM | \$ 12,809 |
| 8DG59428AC | DCM - ELEAF 60 KM | \$ 9,561 |
| 8DG59428AE | DCM - FIBER BRAGG SMF 60 KM | \$ 14,588 |
| 8DG59428AF | DCM - FIBER BRAGG ELEAF 60 KM | \$ 20,191 |
| 8DG59429AA | DCM - SMF 70KM | \$ 6,518 |
| 8DG59429AE | DCM - FIBER BRAGG SMF 70 KM | \$ 15,255 |
| 8DG59430AA | DCM - SMF 80KM | \$ 6,167 |
| 8DG59430AB | DCM - TWRS 80 KM | \$ 14,723 |
| 8DG59430AC | DCM - ELEAF 80 KM | \$ 11,206 |
| 8DG59430AE | DCM - FIBER BRAGG SMF 80 KM | \$ 16,253 |
| 8DG59430AF | DCM - FIBER BRAGG ELEAF 80 KM | \$ 22,155 |
| 8DG59431AA | DCM - SMF 90KM | \$ 8,000 |
| 8DG59431AE | DCM - FIBER BRAGG SMF 90 KM | \$ 17,655 |
| 8DG59432AA | DCM - SMF 100KM | \$ 8,000 |
| 8DG59432AB | DCM - TWRS 100 KM | \$ 14,094 |
| 8DG59432AC | DCM - ELEAF 100 KM | \$ 12,732 |
| 8DG59432AE | DCM - FIBER BRAGG SMF 100 KM | \$ 19,117 |
| 8DG59432AF | DCM - FIBER BRAGG ELEAF 100 KM | \$ 24,023 |
| 8DG59433AA | DCM - SMF 110KM | \$ 9,319 |
| 8DG59433AE | DCM - FIBER BRAGG SMF 110 KM | \$ 20,033 |
| 8DG59434AA | DCM - SMF 120KM | \$ 9,897 |
| 8DG59434AB | DCM - TWRS 120 KM | \$ 15,795 |
| 8DG59434AC | DCM - ELEAF 120 KM | \$ 14,602 |
| 8DG59434AE | DCM - FIBER BRAGG SMF 120 KM | \$ 20,872 |
| 8DG59434AF | DCM - FIBER BRAGG ELEAF 120 KM | \$ 25,762 |
| 8DG59435AA | DCM - SMF 130KM | \$ 10,511 |
| 8DG59436AA | DCM - SMF 140KM | \$ 11,163 |
| 8DG59436AE | DCM - FIBER BRAGG SMF 140 KM | \$ 28,162 |
| 8DG59436AF | DCM - FIBER BRAGG ELEAF 140 KM | \$ 28,088 |
| 8DG59437AA | STATIC FILTER DWDM 5 CHANNEL (A | \$ 10,794 |
| 8DG59437AB | STATIC FILTER DWDM 5 CHANNEL (B | \$ 10,794 |
| 8DG59437AC | STATIC FILTER DWDM 5 CHANNEL (C | \$ 10,794 |

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| 8DG59437AD | STATIC FILTER DWDM 5 CHANNEL (D | \$ 10,794 |
| 8DG59437AE | STATIC FILTER DWDM 5 CHANNEL (E | \$ 10,794 |
| 8DG59437AF | STATIC FILTER DWDM 5 CHANNEL (F | \$ 10,794 |
| 8DG59437AG | STATIC FILTER DWDM 5 CHANNEL (G | \$ 10,794 |
| 8DG59437AH | STATIC FILTER DWDM 5 CHANNEL (H | \$ 10,794 |
| 8DG59440AA | STATIC FILTER CWDM 2 CHANNEL (A | \$ 3,600 |
| 8DG59440AB | STATIC FILTER CWDM 2 CHANNEL (B | \$ 3,600 |
| 8DG59440AC | STATIC FILTER CWDM 2 CHANNEL (C | \$ 3,600 |
| 8DG59440AD | STATIC FILTER CWDM 2 CHANNEL (D | \$ 3,600 |
| 8DG59441AA | STATIC FILTER CWDM 4 CHANNEL (A | \$ 7,054 |
| 8DG59441AB | STATIC FILTER CWDM 4 CHANNEL (B | \$ 7,054 |
| 8DG59442AA | STATIC FILTER CWDM 8 CHANNEL | \$ 9,810 |
| 8DG59518AB | FLEX SHELF COVER | \$ 223 |
| 8DG59535AA | CO SHELF BAFFLE COVER - (PSS-32) | \$ 115 |
| 8DG59561AB | MULTIPLE VARIABLE ATTENUATOR CARD KEYED | \$ 7,380 |
| 8DG59602AA | KIT-EIA FLEX SHELF (19 INCH EIA) | \$ 1,083 |
| 8DG59602AB | KIT-FLEX SHELF (23 INCH ANSI WECO) | \$ 1,535 |
| 8DG59603AA | KIT-OMD INSTALLATION KIT | \$ 122 |
| 8DG59604AA | KIT-CO SHELF NAR INSTALLATION (EIA/ANSI) | \$ 2,762 |
| 8DG59604AD | PSS32 19 INCH ETSI INSTALLATION KIT | \$ 2,005 |
| 8DG59605AB | MAIN SHELF KIT-PSS32, HIGH CAPACITY FAN | \$ 16,253 |
| 8DG59605BB | MAIN SHELF KIT - PSS32, HIGH CAPACITY FA | \$ 14,734 |
| 8DG59606AB | EXT SHELF KIT - PSS32, HIGH CAPACITY FAN | \$ 15,443 |
| 8DG59613AA | KIT-TOOL KIT | \$ 870 |
| 8DG59614AA | MA-LC FIBER REMOVAL TOOL | \$ 90 |
| 8DG59713AA | MSC - 4G DUAL PORT PLUGGABLE ANYRATE (4 CLIENT) | \$ 10,500 |
| 8DG59724AA | FOADM INVENTORY CABLE ADAPTER | \$ 192 |
| 8DG59727AAAA | ESWL-PHOTONICS VERS (A) ETH | \$ 300 |
| 8DG59827AA | 8 CHANNEL COLORLESS WAVELENGTH ROUTER - 88 CHANNEL | \$ 116,776 |
| 8DG59827AB | 8 CHANNEL WAVELENGTH ROUTER - ADD SIDE | \$ 98,473 |
| 8DG59828AA | 11G DPORT PLUGGABLE MULTIRATE MUX (12UC) | \$ 17,673 |
| 8DG59829AA | OPT SUPERVISORY CARD W TOTAL PWR MON UNKEYED | \$ 6,927 |
| 8DG59841AA | 88 CHANNEL INTERLEAVER | \$ 24,624 |
| 8DG59841AB | 88 CHANNEL INTERLEAVER (UNIDIRECTIONAL) | \$ 14,907 |
| 8DG59857AA | 44 CHANNEL OPTICAL MUX/DEMUX - 50GHZ OFFSET | \$ 20,250 |
| 8DG59859AA | END OFFICE SHELF RSA | \$ 5,373 |
| 8DG59912AA | FAN UNIT PSS-16 | \$ 1,737 |
| 8DG59945AB | AHPLG - HPOWER LGAIN DWDM AMPLIFIER | \$ 30,629 |
| 8DG59957AB | SHELF COVER - MEDIUM | \$ 319 |
| 8DG59957AC | PSS-16 Z25 EXT. SHELF COVER | \$ 1,939 |
| 8DG59966AA | OEM POWER BOOSTER | \$ 97,720 |
| 8DG59967AB | OEM RAMAN AMPLIFIER (3 PUMP WITH CONNECTOR COVER | \$ 92,680 |
| 8DG60017AA | ESWL-1830PSS EPT FIRST YEAR | \$ 114,300 |
| 8DG60018AA | SWL-1830PSS EPT FOLLOWING YEAR | \$ 28,575 |
| 8DG60080AA | AIR FILTER - PSS16 | \$ 101 |
| 8DG60094AA | USER INTERFACE CARD PSS-16 | \$ 1,175 |
| 8DG60098AA | RA3P INSTALL KIT - 19 OR 23 INCH RACK | \$ 2,783 |
| 8DG60100AA | RAMAN REPLACEMENT FAN | \$ 373 |
| 8DG60117AA | 8CH COLORLESS W ROUTER (SUPLMENTL VENDR) | \$ 70,200 |
| 8DG60129AC | PSS32 EIA/NAR COVER EXTENDER KIT | \$ 212 |
| 8DG60130AA | OMD COVER KIT (EIA) | \$ 383 |
| 8DG60130AB | OMD COVER KIT (ANSI) | \$ 383 |
| 8DG60131AA | DCM COVER KIT (EIA) | \$ 383 |
| 8DG60131AB | DCM COVER KIT (ANSI) | \$ 383 |
| 8DG60162AA | PB1 INSTALL KIT - 19 OR 23 INCH RACK | \$ 2,673 |

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| 8DG60175AA | PSS-16 DC POWER FILTER MANAGED (20A) | \$ 2,110 |
| 8DG60175AB | PSS-16 DC POWER FILTER MANAGED (35A) | \$ 3,648 |
| 8DG60175BA | PSS-16 DC PF MANAGED (20A) W/V MONITORING | \$ 3,710 |
| 8DG60175BB | PSS-16 DC PF MANAGED (35A) W/V MONITORING | \$ 3,710 |
| 8DG60207AA | ESWL-1830 PSS WAVELENGTH TRACKER SOFTWARE LICENSE | \$ 4,361 |
| 8DG60210AA | STATIC FILTER DWDM 8 CHANNEL (A VARIANT) | \$ 10,580 |
| 8DG60210AB | STATIC FILTER DWDM 8 CHANNEL (B VARIANT) | \$ 10,580 |
| 8DG60210AC | STATIC FILTER DWDM 8 CHANNEL (C VARIANT) | \$ 10,580 |
| 8DG60210AD | STATIC FILTER DWDM 8 CHANNEL (D VARIANT) | \$ 10,580 |
| 8DG60227AA | ACI-1830PSS DIR.SHIP.STANDARD | \$ 2,246 |
| 8DG60227AB | ACI-1830PSS DIR.SHIP.EXTRA TEST | \$ 2,024 |
| 8DG60227AC | ACI-1830PSS DIR.SHIP.EXTRA TEMP. | \$ 3,036 |
| 8DG60227AD | ACI-1830PSS DIR.SHIP.EXTRA TIME | \$ 2,024 |
| 8DG60228AA | ACI-1830PSS FAT STANDARD | \$ 4,020 |
| 8DG60242AB | A2325A - 23DBM VGAIN AMP W/ DCM ACCESS | \$ 33,434 |
| 8DG60266BA | PSS16 NAR INSTALLATION KIT (EIA / ANSI) | \$ 1,344 |
| 8DG60273AA | PSS16 MAIN SHELF KIT (INCL. EOSHF + FAN + UP) | \$ 10,193 |
| 8DG60349AA | 11G QUAD PORT PLUGGABLE ANYRATE (4 CLIENT) | \$ 14,904 |
| 8DG60349AC | 11QPA4 -11G QPLUGGABLE ANY 4C (-5~65C) | \$ 22,326 |
| 8DG60367AA | 40 CHANNEL MUX/DEMUX - 50GHZ OFFSET - ODD CH | \$ 17,148 |
| 8DG60368AA | 40 CHANNEL MUX/DEMUX - 50GHZ OFFSET - EVEN CH | \$ 17,148 |
| 8DG60426AA | RA3P ETSI HOUSEKEEPING CABLE KIT | \$ 136 |
| 8DG60451AA | SFD40/SFD40B INSTALLATION KIT (EIA/ANSI) | \$ 224 |
| 8DG60464AA | KIT, LSA PUNCH BLOCK + 1RU MOUNTING | \$ 305 |
| 8DG60565AA | LOW VARIABLE GAIN AMPLIFIER, NO MID-STAGE ACCESS | \$ 28,230 |
| 8DG60566AA | MEDIUM VARIABLE GAIN AMP, WITH DCM ACCESS | \$ 31,427 |
| 8DG60567AB | RA2P LH - 2 PUMP RAMAN, NO MID-STAGE ACCESS | \$ 54,050 |
| 8DG60568AA | MESH EXTENSION PACK (EXTERNAL COUPLER CARD) | \$ 27,005 |
| 8DG60766AE | DCM - FIBER BRAGG SMF 160 KM | \$ 30,150 |
| 8DG60766AF | DCM - FIBER BRAGG ELEAF 160 KM | \$ 30,052 |
| 8DG60767AE | DCM - FIBER BRAGG SMF 180 KM | \$ 32,955 |
| 8DG60767AF | DCM - FIBER BRAGG ELEAF 180 KM | \$ 31,852 |
| 8DG60768AE | DCM - FIBER BRAGG SMF 200 KM | \$ 35,887 |
| 8DG60768AF | DCM - FIBER BRAGG ELEAF 200 KM | \$ 33,930 |
| 8DG60769AE | DCM - FIBER BRAGG SMF 220 KM | \$ 37,703 |
| 8DG60769AF | DCM - FIBER BRAGG ELEAF 220 KM | \$ 36,053 |
| 8DG60770AE | DCM - FIBER BRAGG SMF 240 KM | \$ 39,390 |
| 8DG60770AF | DCM - FIBER BRAGG ELEAF 240 KM | \$ 37,882 |
| 8DG60788AA | PDU BRIDGING/JUMPER KIT | \$ 211 |
| 8DG60912AA | MEDIUM VARIABLE GAIN AMP W/O DCM ACCESS | \$ 31,319 |
| 8DG60968AA | 16GB EC FLASHCARD UPGRADE KIT (PSS-32) | \$ 1,671 |
| 8DG60999AA | 8-PORT BI DIR VARIABLE ATTENUATION CARD | \$ 28,688 |
| 8DG61044AA | 11G/10GE QUAD + 24XGE/FE INTERFACE BOARD | \$ 29,379 |
| 8DG61218AA | ESWL-1830PSS 100GPAYG LIC CERTIFICATE 2P | \$ 69,950 |
| 8DG61223AB | WR8-88AF-8CH WL ROUTER-ADD SIDE FLEXGRID | \$ 114,750 |
| 8DG61230AA | AMPLIFIER, HYBRID 2 PUMP RAMAN/EDFA | \$ 74,520 |
| 8DG61279AA | 130SCX10 100G MUX, 10CL, SDFEC COHERENT | \$ 754,947 |
| 8DG61285AB | 11OPE8 -CARRIER ETHERNET MUXOT,8X10GBE/OTU2E LINE& | \$ 33,280 |
| 8DG61330AA | WTOCM-F WTOCM W/ FLEX CAPABILITY | \$ 29,531 |
| 8DG61406AA | MSH8-FSM Mesh 8D FibShuf ANSI | \$ 66,832 |
| 8DG61406AC | MSH8-FSM MESH 8D FIBSHUF FOC | \$ 68,070 |
| 8DG61416AA | ESWL-KMT LICENSE PER WAVELENGTH | \$ 22,860 |
| 8DG61457AA | ESWL-ENCRYPTION LICENSE PER PORT | \$ 68,580 |
| 8DG61458AA | SAN ENC KIT (11QPEN4 + SWL FOR 1-PORT) | \$ 120,150 |
| 8DG61483AA | WTOCM SUPPORTING OSNR MEASUREMENT | \$ 30,344 |

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| 8DG61487AA | PSS-32 Z25 EXT. SHELF COVER | \$ 2,057 |
| 8DG61510AA | TAMPER RESISTANT LABEL KIT | \$ 605 |
| 8DG61581AA | 11QCE12X-CARRIERETHRNTMUXOT4X10GBE/OTU2E | \$ 23,625 |
| 8DG61839AA | WR20-TF - 1X20 TWIN FLEX WSS | \$ 168,924 |
| 8DG61978AA | ESWL 1830PSS SWITCHED OTN NODAL SWLICUPG | \$ 636 |
| 8DG61979AA | ESWL 1830CNV OTN/XOADM WT&NODAL SWLICUPG | \$ 5,081 |
| 8DG61980AA | ESWL 1830PSS SWITCHED OTN NODAL SW LIC | \$ 8,467 |
| 8DG61981AA | ESWL 1830 CNVG OTN/XOADM WT&NODAL SWLIC | \$ 12,701 |
| 8DG61982AA | ESWL 1830PSS ILA/DGE WT&NODAL SW LIC UPG | \$ 318 |
| 8DG61983AA | ESWL 1830PSS WDM XOADM WT&NODAL SWLICUPG | \$ 2,541 |
| 8DG61984AA | ESWL 1830PSS ILA/DGE WT & NODAL SW LIC | \$ 4,234 |
| 8DG61985AA | ESWL 1830PSS XOADM WT & NODAL SWLIC | \$ 6,351 |
| 8DG62039AC | 130SNX10 100G MUX 10CL, ENH PERF | \$ 473,019 |
| 8DG62115AA | ASX410 SMART CEDD MOUNTING KIT | \$ 574 |
| 8DG62145AB | MAINSHELFKIT-PSS32,HC FAN,325MDEPTH(Z25) | \$ 14,109 |
| 8DG62146AB | EXTSHELF KIT-PSS32,HC FAN,325MDEPTH(Z25) | \$ 13,001 |
| 8DG62184AB | 260SCX2 100G A/D, FLEX COHERENT ENH PERF | \$ 415,936 |
| 8DG62185AB | 260SCX2 200G MUX2CL,FLEXCOHERENT ENH PERF | \$ 514,969 |
| 8DG62186AB | 260SCX2 100G/200G,FLEX COHERENT ENH PERF | \$ 525,268 |
| 8DG62229AA | 130SCA1 100G A/D, SDFEC COHERENT | \$ 391,770 |
| 8DG62367AA | 1RU INSTALLATION KIT | \$ 162 |
| 8DG62413AA | PSC1-6 - PASSIVE SPLITTER/COMBINER | \$ 17,550 |
| 8DG62423AA | 1RU COVER KIT | \$ 111 |
| 8DG62444AA | IROADMF-INTEGRATED ROADM BLADE WFG AMP | \$ 100,393 |
| 8DG62445AA | IROADMV-INTEGRATED ROADM BLADE WVG AMP | \$ 112,640 |
| 8DG62445AB | IROADMV INTEGRATED ROADM BLADE W/ VG AMP | \$ 112,640 |
| 8DG62446AA | 112SDX11 100G METRO MUX PLUGGABLE | \$ 216,000 |
| 8DG62471AA | 20P200 - 20X10G C/L PROGRAMMABLE CARD | \$ 46,523 |
| 8DG62474AA | MCS8-16 MULTICASTSWITCH 8-DEG 16-PORTS | \$ 77,432 |
| 8DG62496AA | A4PSWG HYBRID AMP 4 RP + SG EDFA | \$ 154,184 |
| 8DG62497AA | AAR-8A AMP ARRAY 8-AMPS | \$ 87,885 |
| 8DG62498AA | ASWG AMPLIFIER, SWITCHED GAIN EDFA | \$ 69,420 |
| 8DG62504AA | OTDR FOR FIBER CHARACTERIZATION | \$ 55,987 |
| 8DG62519AA | WR20-TFM TWIN 1X20 W/ MPO CONNECTORS | \$ 195,803 |
| 8DG62538AA | D5X500 500G MUX/UPLINK,5CL,UNLOCKED | \$ 853,334 |
| 8DG62549AA | 1UD200 100/200G UPLINK DIST OTN SWITCH | \$ 435,000 |
| 8DG62549AB | 1UD200 100G UPLINK DIST OTN SWITCH | \$ 350,000 |
| 8DG62599AA | 130SCUPC 100G UPLINK, FLEX COHERENT | \$ 405,372 |
| 8DG62635AA | 32EC2 - HP EQUIPMENT CONTROLLER | \$ 4,864 |
| 8DG62646AA | MPO CABLE NAR (3.5M) | \$ 1,350 |
| 8DG62646AB | MPO CABLE NAR (7M) | \$ 1,350 |
| 8DG62646AC | MPO CABLE NAR (10M) | \$ 1,496 |
| 8DG62646AD | MPO CABLE NAR (15M) | \$ 1,606 |
| 8DG62665AA | ESWL - RTU 260SCX2 200G MODE | \$ 102,870 |
| 8DG62666AA | ESWL - RTU 260SCX2 100G MODE | \$ 14,859 |
| 8DG62684AA | MSH8-FSM INSTALL KIT | \$ 330 |
| 8DG62685AA | MSH8-FSM COVER KIT | \$ 299 |
| 8DG62693AA | 10LC TO MPO FANOUT CABLE,MULTI-MODE,ANSI | \$ 1,248 |
| 8DG62734AA | MPO JUMPER (180MM) NAR - MCS TO AAR | \$ 1,290 |
| 8DG62734AB | MPO JUMPER (900MM) NAR - FOR DGE | \$ 1,301 |
| 8DG62736AA | MPO-APC LOOPBACK JUMPER | \$ 315 |
| 8DG62753AA | MON-OCM - LINE MONITOR USED W/WTOCM | \$ 2,194 |
| 8DG62768AA | ANSI LC APC LOW-LOSS (FOR OTDR) 3.5M | \$ 42 |
| 8DG62768AB | ANSI LC APC LOW-LOSS (FOR OTDR) 7M | \$ 46 |
| 8DG63211AA | 130SCUPH 100G UPLINK, FLEX COHERENT | \$ 307,200 |

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| 8DG63249AA | 9CH PMU (UPPER BAND) | \$ 11,644 |
| 8DG63249AB | 9CH PMU (LOWER BAND) | \$ 12,592 |
| 8DG63264AA | MON-OTDR SIGNAL FILTERING CARD | \$ 3,300 |
| 8DG63365AA | MPO APC SHORT JUMPER-NAR,180MM | \$ 648 |
| 8DG63365AB | MPO APC SHORT JUMPER-NAR,900MM | \$ 650 |
| 8DG63365AC | MPO-MPO APC JUMPER-NAR (3.5M) | \$ 650 |
| 8DG63365AD | MPO-MPO APC JUMPER-NAR (7M) | \$ 685 |
| 8DG63365AE | MPO-MPO APC JUMPER-NAR (10M) | \$ 715 |
| 8DG63365AF | MPO-MPO APC JUMPER-NAR (15M) | \$ 788 |
| 8DG63373AAAA | SINGLECODE/MULTIPLEQTY PACK INSTRUCTION | \$ 128 |
| 8DG63373ABAA | SINGLECODE/SINGLEQTY PACK INSTRUCTION | \$ 128 |
| 8DG63541AD | PMU 19 INCHES RACK MOUNT BRACKET KIT | \$ 231 |
| 8DG63541AE | PMU 21 INCHES RACK MOUNT BRACKET KIT | \$ 230 |
| 8DG63541AF | PMU 23 INCHES RACK MOUNT BRACKET KIT | \$ 231 |
| 8DG63582AA | ESWL - RTU 1UD200 200G MODE | \$ 101,600 |
| 8DG63582AAAA | ESWL - RTU 1UD200 200G MODE | \$ 132,000 |
| 8DG63606AA | SWP 1830PSS-SWDM R8.2.0 PSS-8/16II/16/32 | \$ 103 |
| 8DG63609AA | SWP 1830PSS-EPT R8.2.0 (CDROM) | \$ 103 |
| 8DG63748AA | ATTENUATOR VALUE TBD UPON LINK TEST | \$ 116 |
| 8DG63751AA | SWP 1830PSS-CVT R8.2.0 | \$ 13,716 |
| 8DG63754AA | SWPL 1830PSS SWDM R8.2 PSS-8,16II,16,32 | \$ 69 |
| 8DG63762AA | SWP 1830PSS-CPB R8.2.2 DVD | \$ 103 |
| 8DG63799AA | SWP 1830PSS-SWDM R8.2.2 PSS-8/16II/16/32 | \$ 103 |
| 8DG63802AA | SWP 1830PSS-EPT R8.2.2 (CDROM) | \$ 103 |
| 8DG63904AAAA | SWP 1830PSS-EPT R9.0.1(DVD) | \$ 115 |
| 8DG63907AAAA | SWP 1830PSS-CVT R9.0.1 | \$ 15,360 |
| 8DG64001AAAA | SWPL 1830PSS R9.0.1 PSS-8/16II/16/32/24X | \$ 69 |
| 8DG64052AAAA | SWP 1830PSS R9.0.2 PSS-8/16II/16/32/24x | \$ 115 |
| 8DG64141AAAA | SWP 1830PSS-EPT R9.0.1 SP1 DVD | \$ 1,280 |
| 8DG89216AC | EC_HC PSS-64 FIRST LEVEL CONTROLLER | \$ 11,232 |
| 8DG89249AB | FAN UNIT, 1830 PSS-36/64 | \$ 4,039 |
| 3KC60191AA | 10AN400 - 10/40/100G ANYRATE CARD | \$ 104,378 |
| 8DG62692AA | 10LC TO MPO FANOUT CABLE,MULTI-MODE,ETSI | \$ 1,305 |
| 3AG34097AAXX | 10SD10G 10 X STM-64/OC-192 INTERFACE BOA | \$ 71,955 |
| 3AG33295AAXX | 10X10G UNIVERSAL /XFP | \$ 112,466 |
| 8DG09888AA | 10X10GE PACKET MODULE (15) | \$ 99,792 |
| 8DG59828BA | 11DPM12 - 11G DPPLUGGABLE MR MUX 12CL V2 | \$ 26,433 |
| 3KC13316AA | 11DPM4E-4XANY EXTENSION CARD | \$ 3,877 |
| 3KC13313AA | 11DPM4M - 4XANY MAIN CARD | \$ 12,155 |
| 8DG59828AAXX | 11G DPORT PLUGGABLE MULTIRATE MUX (12UC) | \$ 17,673 |
| 8DG61044AAXX | 11G/10GE QUAD + 24XGE/FE INTERFACE BOARD | \$ 29,379 |
| 3AG34431AA | 11OCEC - 8X10G CARRIER ETHERNET | \$ 81,920 |
| 3AG34221AA | 11OCUP - 11G 8PORT TUNABLE UPLINK | \$ 81,920 |
| 3KC19467AAXX | 11QCUPC 11G 4 PORT UPLINK | \$ 90,450 |
| 8DG60349BA | 11QPA4 - 11G QP ANY 4C (-5~65C) V2 | \$ 24,558 |
| 3KC49200AA | 11QPA4B - 11G TRANSPONDER (4X10GE CLNT) | \$ 18,581 |
| 8DG62955AA | 12CE120 - 12X10GBE/OTU2E/DWDM L2 CARD | \$ 46,080 |
| 8DG64098AA | 12CE121 - 12X10GBE/1GBE L2 CARD | \$ 39,040 |
| 3KC49160AB | 12P120 10G, 12 PROG PORTS, 2 RTUS | \$ 16,640 |
| 8DG61279BA | 130SCX10 100G MUX 10CL SDFEC COHERENT V2 | \$ 490,868 |
| 8DG61279AAXX | 130SCX10 100G MUX, 10CL, SDFEC COHERENT | \$ 754,947 |
| 8DG72229AA | 130SLA1 100G A/D, SDFEC COHERENT L-BAND | \$ 482,893 |
| 8DG71279AA | 130SLX10 100G MUX, 10CL, SDFEC COH L-BAN | \$ 580,116 |
| 3AL82040AA | 1516NM OSC SFP 120KM -5/70 | \$ 1,532 |
| 1AB478950001 | 1627 DUPLEX FILTER CABLE | \$ 850 |

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| 3AL82039AA | 1627NM OSC SFP FOR I-TEMP (DUPLEX, SHORT | \$ 1,756 |
| 3KC49030AA | 16AC16 - PSS16II AC/DC PWR MOD (2500W/22 | \$ 3,658 |
| 3KC50122AB | 16CVR2 - PSS16II FRONT COVER KIT | \$ 490 |
| 3KC50122AC | 16CVR2 - PSS16II FRONT COVER KIT | \$ 490 |
| 3KC49020AA | 16DC65T-DCPWRFLTR 65A PSS16II W | \$ 4,960 |
| 3KC50285AA | 16DCAPT-DCPWR FLTR ADPTR PSS-16II AC SHF | \$ 43 |
| 3KC48990AB | 16FAN2 - FAN UNIT - PSS16II | \$ 3,469 |
| 8DG60968AAXX | 16GB EC FLASHCARD UPGRADE KIT (PSS-32) | \$ 1,671 |
| 3KC49050AB | 16IIKIT-PSS16II SHELF KIT (1XSHELF 1XFAN | \$ 15,680 |
| 3KC50012AB | 16INST19 - PSS16II INST KIT-19IN EIA | \$ 2,240 |
| 3KC50014AB | 16INST23 - PSS16II INST KIT-23IN ANSI | \$ 2,246 |
| 3KC50013AB | 16INSTET - PSS16II INST KIT-ETSI | \$ 1,773 |
| 3KC43050AA | 1830 PASSIVE VWM KIT | \$ 10,172 |
| 1AF17443AAAA | 1830 PDU-ETSI | \$ 4,726 |
| 8DG64036AA | 1830 PHOTONIC SERVICE DEMARCATION (PSD) | \$ 6,280 |
| 8DG60914AAAA | 1830 PSS RELEASE 4.0 CUSTOMER DOCUMENTAT | \$ 122 |
| N-VWM16CHEIA | 1830 VWM 16 CHANNEL 19 IN EIA KIT | \$ 13,544 |
| N-VWM16CHETSI | 1830 VWM 16 CHANNEL 21 IN ETSI KIT | \$ 15,204 |
| 8DG63541CH | 1830 VWM 1RU TYPE 2 19 IN RACK MNT BRCKT | \$ 210 |
| 8DG63541CJ | 1830 VWM 1RU TYPE 2 21IN ETSI RK MNT BRK | \$ 148 |
| 8DG63541CL | 1830 VWM 1RU TYPE 2 23IN EIA RK MNT BKT | \$ 270 |
| 8DG63541CK | 1830 VWM 1RU TYPE 2 23IN WECO RK MNT BKT | \$ 150 |
| N-VWM8CHEIA | 1830 VWM 8 CHANNEL 19 IN EIA KIT | \$ 7,736 |
| N-VWM8CHETSI | 1830 VWM 8 CHANNEL 21 IN ETSI KIT | \$ 9,396 |
| 3KC69795AA | 1830 VWM BMU-P CHASSIS | \$ 1,100 |
| 3KC69794AA | 1830 VWM BMU-P PLUGGABLE FILTER | \$ 7,000 |
| 3KC43069AA | 1830 VWM DC2 BLANK COVER | \$ 250 |
| 3KC43062AA | 1830 VWM DC2 FAN MODULE | \$ 360 |
| 3KC43070AA | 1830 VWM DC2 FIBER MANAGEMENT BRACKET | \$ 400 |
| 3KC43057AA | 1830 VWM DC2 INDOOR SHELF 1RU, 19 INCH | \$ 6,560 |
| 3KC43065AA | 1830 VWM DC2 INDOOR SHELF KIT | \$ 8,000 |
| 3KC43063AA | 1830 VWM DC2 INSTALLATION KIT | \$ 400 |
| 3KC43129AA | 1830 VWM DC2 OCML AC BUNDLE | \$ 10,200 |
| 3KC43128AA | 1830 VWM DC2 OCML DC BUNDLE | \$ 10,400 |
| 3KC43058AB | 1830 VWM DC2 OCML PLUGGABLE, V1, W OTDR | \$ 27,300 |
| 3KC43059AB | 1830 VWM DC2 OCML PLUGGABLE, V2, w/ OTDR | \$ 34,800 |
| 3KC43061AA | 1830 VWM DC2 POWER SUPPLY MODULE, AC | \$ 700 |
| 3KC43060AA | 1830 VWM DC2 POWER SUPPLY MODULE, DC | \$ 800 |
| 3KC69759AA | 1830 VWM DCM 6CH CPRI3 TLU/PMU MOD RE | \$ 18,900 |
| 3KC69757AA | 1830 VWM DCM 6CH CPRI7 TLU/PMU MOD RE | \$ 49,560 |
| 3KC69769AA | 1830 VWM DCM TLU/PMU AC POWER CABLE | \$ 210 |
| 3KC69770AA | 1830 VWM DCM TLU/PMU DC POWER CABLE | \$ 231 |
| 3KC69768AA | 1830 VWM DCM TLU/PMU DEBUG CABLE | \$ 84 |
| 3KC69771AA | 1830 VWM DCM TLU/PMU INDOOR FAN UNIT | \$ 651 |
| 3KC69755AA | 1830 VWM DCM TLU/PMU INDOOR SHELF AC | \$ 2,363 |
| 3KC69754AA | 1830 VWM DCM TLU/PMU INDOOR SHELF DC | \$ 2,205 |
| 3KC69764AA | 1830 VWM DCM TLU/PMU INDOOR SLOT FILLER | \$ 243 |
| 3KC43064AB | 1830 VWM DCR DWDM MODULE, 40CH, TFF | \$ 11,750 |
| 3KC19408AA | 1830 VWM MANAGEMENT CABLE (100CM) | \$ 132 |
| 3KC69791AA | 1830 VWM PMUD21A 21CH DWDM PMU, BAND-A | \$ 22,710 |
| 3KC69791AB | 1830 VWM PMUD21B 21CH DWDM PMU, BAND-B | \$ 22,710 |
| 3KC69791AC | 1830 VWM PMUD21C 21CH DWDM PMU, BAND-C | \$ 22,710 |
| 3KC69791AD | 1830 VWM PMUD21D 21CH DWDM PMU, BAND-D | \$ 22,710 |
| 8DG59729BA | 1830,ETSI PWR CABLE,A | \$ 592 |
| 8DG59729BB | 1830,ETSI PWR CABLE,B | \$ 592 |

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| 8DG03538AA | 1830LX 2RU COVER KIT | \$ 435 |
| 3KC68308AA | 1830PSD RACK MOUNT BRACKET KIT 19 INCHES | \$ 150 |
| 3KC68310AA | 1830PSD RACK MOUNT BRACKET KIT 23INCHES | \$ 150 |
| 3KC68309AA | 1830PSD RACK MOUNT BRACKET KIT ETSI | \$ 150 |
| 3KC68311AA | 1830PSD WALL MOUNT BRACKET KIT | \$ 70 |
| 109769174 | 1830PSS-16 Wave Tracker RTU | \$ 5,400 |
| 3KC69661AA | 1830PSS32 DUST PLUG KIT | \$ 109 |
| 109769166 | 1830PSS-32 Wave Tracker RTU | \$ 7,020 |
| 109769182 | 1830PSS-4 Wave Tracker RTU | \$ 3,840 |
| 8DG63235AAAA | 1830PSS-CPB R8.0.0 DVD | \$ 99 |
| 3KC69758AA | 1830VWM DCM 6CH CPRI3 TLU/PMU MODUL REC | \$ 18,900 |
| 3KC69763AA | 1830VWM DCM 6CH CPRI3 TLU/PMU OUTDOOR AC | \$ 27,000 |
| 3KC69762AA | 1830VWM DCM 6CH CPRI3 TLU/PMU OUTDOOR DC | \$ 27,000 |
| 3KC69756AA | 1830VWM DCM 6CH CPRI7 TLU/PMU MOD REC | \$ 49,560 |
| 3KC69761AA | 1830VWM DCM 6CH CPRI7 TLU/PMU OUTDOOR AC | \$ 56,100 |
| 3KC69760AA | 1830VWM DCM 6CH CPRI7 TLU/PMU OUTDOOR DC | \$ 56,100 |
| 3KC69767AA | 1830VWM DCM TLU/PMU INDOOR MOUNT KIT | \$ 210 |
| 3KC69765AA | 1830VWM DCM TLU/PMU OUTDOOR BACK-MNT KIT | \$ 450 |
| 3KC69766AA | 1830VWM DCM TLU/PMU OUTDOOR SIDE-MNT KIT | \$ 450 |
| 8DG63570AB | 1830VWM TLU/PMU/OSU DC INTERCONT PWR CBL | \$ 68 |
| 109781146 | 1AB187280001, RU OPTO TRX SFP 1GBE LX | \$ 233 |
| 109791376 | 1AB196340001, RU CWDM 1470NM PIN SFP | \$ 1,200 |
| 109791392 | 1AB196340003, RU CWDM 1510NM PIN SFP | \$ 1,200 |
| 109791343 | 1AB196340004, RU CWDM 1530NM PIN SFP | \$ 1,200 |
| 109791368 | 1AB196340005, RU CWDM 1550NM PIN SFP | \$ 1,200 |
| 109791350 | 1AB196340006, RU CWDM 1570NM PIN SFP | \$ 1,200 |
| 109791293 | 1AB196340007, RU CWDM 1590NM PIN SFP | \$ 1,200 |
| 109791426 | 1AB196360001, RU OPTO TRX SFP S-4.1 | \$ 224 |
| 109791384 | 1AB196370001, RU OPTO TRX SFP S-16.1 | \$ 668 |
| 109791301 | 1AB196370004, RU OPTO TRX SFP L-16.1 | \$ 1,313 |
| 109788133 | 1AB196370006, RU SFP S-16.1 DDM -5/+85 | \$ 492 |
| 109791327 | 1AB196370008, RU SFP L-16.1 DDM -5/+80 | \$ 1,131 |
| 8DG62993AA | 1CE100 - 1X100GBE L2 CARD | \$ 39,680 |
| 3AL82033AA | 1GBE SMART SFP 1000BASE-BX20-D SOAM 2.0 | \$ 1,676 |
| 3AL82031AA | 1GBE SMART SFP 1000BASE-BX20-U SOAM 2.0 | \$ 1,676 |
| 3AL82034AA | 1GBE SMART SFP 1000BASE-BX40-D SOAM 2.0 | \$ 1,948 |
| 3AL82032AA | 1GBE SMART SFP 1000BASE-BX40-U SOAM 2.0 | \$ 1,948 |
| 3AL82029AA | 1GBE SMART SFP 1000BASE-LX10 SOAM 2.0 | \$ 1,493 |
| 3AL82030AA | 1GBE SMART SFP 1000BASE-ZX SOAM 2.0 | \$ 2,375 |
| 3TD00096AA | 1UX100 - 1 X 100G COHERENT UPLINK | \$ 45,000 |
| 8DG26141ABXX | 1X10G SYNC OPTICAL (REQ. XFP) (1/2S) | \$ 5,368 |
| 3KC60428AA | 20AN80 - 20X 10G/SUB10G MULTIRATE CARD | \$ 31,000 |
| 3TD00026AA | 20AX200 - 20 X 10G CLIENT/UPLINK | \$ 27,000 |
| 8DG63701AA | 20M ANSI INVENTORY CABLE KIT | \$ 3,764 |
| 8DG63845AA | 20M ETSI NVENTORY CABLE KIT | \$ 2,747 |
| 3TD00019AA | 20MX80 - 20 X 10/SUB 10G CLIENT | \$ 27,000 |
| 3KC35452AA | 20UC200 - 20X10G T-SFP UPLINK | \$ 45,000 |
| 8DG08782BA | 20X1GE PACKET MODULE V2 (1S) | \$ 19,710 |
| 1AD014120032 | 23 INCHES RACK - UNEQUAL 7FT (FES301) | \$ 850 |
| 3AG34098AAXX | 24SDM 24 X MR SDH/SONET INTERFACE BOARD | \$ 36,720 |
| 3KC60375AA | 2AC100H CFP2 ANALOG COH LH 100G | \$ 283,136 |
| 8DG24030ABXX | 2GX1OAB,4X10/100/1000BASET,1XSFP, 2XGE90 | \$ 2,360 |
| 8DG24070ACXX | 2GX1ODBK, 4X10/100/1000BASET,1XSFP, 2XGE | \$ 2,420 |
| 3KC67022AA | 2RU COMPACT FAN TRAY UNIT | \$ 5,124 |
| 3KC60388AA | 2UC400 - 2 CARRIER UPLINK N-E | \$ 590,000 |

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| 3KC60491AA | 2UC400 - 2 CARRIER UPLINK SUBSEA | \$ 937,540 |
| 3TD00493AA | 2UX200 - 2X100G / 1X200G COHERENT UPLINK | \$ 71,000 |
| 8DG08785BA | 2X10GE PACKET MODULE V2 (1S) | \$ 22,950 |
| 8DG08785BAXX | 2X10GE PACKET MODULE V2 (1S) | \$ 22,950 |
| 3KC60391AA | 30AN300 - 30X10G SFP CLIENT CARD N-E | \$ 82,611 |
| 8DG63701AB | 30M ANSI INVENTORY CABLE KIT | \$ 4,069 |
| 8DG63845AB | 30M ETSI NVENTORY CABLE KIT | \$ 3,052 |
| 3KC60153AA | 30SE300 - 30X X10GE L2 | \$ 95,000 |
| 8DG63979AA | 32EC2 - HP EQUIPMENT CONTROLLER N-E | \$ 4,864 |
| 8DG62635BA | 32EC2 - HP EQUIPMENT CONTROLLER V2 | \$ 5,350 |
| 8DG63583AA | 32EC2E - HP EQUIPMENT CONTROLLER SECURED | \$ 5,837 |
| 3AG34013AAXX | 4 X 10G UNIVERSAL /XFP | \$ 35,573 |
| 8DG63701AC | 40M ANSI INVENTORY CABLE KIT | \$ 4,375 |
| 8DG63845AC | 40M ETSI NVENTORY CABLE KIT | \$ 3,357 |
| 8DG59248AAXX | 44 CHANNEL OPTICAL MUX/DEMUX | \$ 16,410 |
| 8DG59857AAXX | 44 CHANNEL OPTICAL MUX/DEMUX - 50GHZ OFF | \$ 16,410 |
| 3KC60392AA | 4AN400 - 4X100G CFP4 CLIENT CARD N-E | \$ 91,094 |
| 8DG63858AA | 4CH TLU/PMU 12M AC EU POWER CABLE | \$ 624 |
| 8DG63857AA | 4CH TLU/PMU 12M AC NA POWER CABLE | \$ 624 |
| 8DG63860AA | 4CH TLU/PMU 12M DC POWER CABLE | \$ 624 |
| 8DG63824AA | 4CH TLU/PMU BRACKET KIT(POLE/WALL) | \$ 1,040 |
| 8DG63829AA | 4CH TLU/PMU CARRYESSES HANDLE KIT | \$ 208 |
| 8DG63526BC | 4CH TLU/PMU LOWER BAND A (1271..1331) | \$ 13,166 |
| 8DG63526BD | 4CH TLU/PMU LOWER BAND B (1351..1411) | \$ 13,166 |
| 8DG63526BA | 4CH TLU/PMU UPPER BAND A (1471..1531) | \$ 13,166 |
| 8DG63526BB | 4CH TLU/PMU UPPER BAND B (1551..1611) | \$ 13,166 |
| 3TD00579AA | 4MX200 - 2X 100G/4X 40G CLIENT | \$ 38,000 |
| 3KC60389AA | 4UC400 - 4X100G UPLINK N-E | \$ 200,000 |
| 8DG25938AC | 4X2.5G, 8X155/622M SYNC OPTICAL (REQ. SF | \$ 3,200 |
| 3KC60165AA | 6SE300 - 100GE L2 | \$ 98,000 |
| 8DG59841AAXX | 88 CHANNEL INTERLEAVER | \$ 12,589 |
| 8DG59841ABXX | 88 CHANNEL INTERLEAVER (UNIDIRECTIONAL) | \$ 14,907 |
| 3KC48947AA | 8CVR-C - PSS8-C FRONT COVER | \$ 136 |
| 3KC48860AA | 8DC30T-DCPF(30A) PSS8 FULL FUNCT TMG TH | \$ 3,996 |
| 3KC48910AA | 8EC2E - EQUIPMENT CONTROLLER SECURED | \$ 3,671 |
| 3KC49240AA | 8P20 - 8XANY 10G TRIB 6XANY MUX | \$ 12,365 |
| 8DG63249BB | 9CH PMU (LOWER BAND) | \$ 12,592 |
| 8DG63249BA | 9CH PMU (UPPER BAND) | \$ 11,644 |
| 8DG63249BD | 9CH PMU WITH POWER MONITORING(LOWERBAND) | \$ 17,200 |
| 8DG63249BC | 9CH PMU WITH POWER MONITORING(UPPERBAND) | \$ 17,150 |
| 8DG63974AA | 9CH TLU WITH MONITORING | \$ 9,830 |
| 8DG63245BA | 9CH TRANSLATION LINE UNIT(TLU-RACKMOUNT) | \$ 6,593 |
| 8DG60242BA | A2325A 23DBM VGAIN AMP W/DCM ACCESS V2 | \$ 34,871 |
| 3KC49210AA | AA2DONWB - AMP 2-DIR W/O WT 44CH W APR | \$ 23,992 |
| 3KC49210AB | AA2DONWB -AMP 2-DIR W/O WT 44CH W APR | \$ 23,992 |
| 8DG63767AA | AAR2X8A AMP ARRAY 8-AMPS 2XMCS | \$ 150,636 |
| 8DG63768AA | AAR2X8AL AMP ARRAY 8AMPS L-BAND 2XMCS | \$ 176,793 |
| 3KC13016AA | AC CABLE ADAPTOR | \$ 35 |
| 3KC13016AAXX | AC CABLE ADAPTOR | \$ 35 |
| 3KC86755AA | AC POWER CABLE - IEC 60320 C5-C20 | \$ 81 |
| 3KC86731AA | AC POWER CABLE - NORTH AMERICA | \$ 81 |
| 1AB352700007 | AC POWER CABLE, AUS PSI | \$ 81 |
| 1AB463340002 | AC POWER CORD, EURO PSI | \$ 128 |
| 1AB463340001 | AC POWER CORD, US PSI | \$ 128 |
| 1AF29706AAAA | AC POWER SUPPLY PSI | \$ 1,792 |

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| 1AF30787AAAA | AC POWER SUPPLY PSI-M | \$ 2,940 |
| 3KC50137AA | AC/DC SHF INST KIT-ETSI, DUPLEX | \$ 418 |
| 3KC50136AA | AC/DC SHF INST KIT-ETSI, SINGLE | \$ 313 |
| 3KC13402AAAA | ACI-NMS INSTALLATION&TEST | \$ 32,010 |
| 3KC67023AA | ADF30 ARMORED DISTRIBUTION FRAME OPTICAL | \$ 9,000 |
| 8DG59245BA | AHPHG - HPOWER HGAIN DWDM AMPLIFIER V2 | \$ 31,300 |
| 8DG59945BA | AHPLG - HPOWER LGAIN DWDM AMPLIFIER V2 | \$ 31,945 |
| 3KC50248AB | AIR DEFLECTOR (1830PSS4/8) | \$ 115 |
| 8DG59320AAXX | AIR FILTER | \$ 210 |
| 3KC19019AAXX | AIR FILTER - PSS36 | \$ 258 |
| 3KC48943AA | AIR FILTER - PSS8-C | \$ 58 |
| 3TD10021AA | AIR INLET ANSI PSS-8X | \$ 307 |
| 3TD10008AA | AIR INLET ETSI PSS-8X | \$ 700 |
| 3TD10065AA | AIR OUTLET EIA PSS-8X | \$ 300 |
| 3TD10128AA | ANSI RACK MECHANICAL KIT | \$ 1,164 |
| 3TD10126AA | ANSI SHELF KIT (MECHA) PSS-12X | \$ 8,928 |
| 3TD10041AA | ANSI SHELF KIT (MECHA) PSS-8X | \$ 1,323 |
| 3TD10040AA | ANSI SNBF RACK KIT 23IN PSS8X | \$ 1,800 |
| 109810267 | ASSY-WP92310L4A RV FAN STL/ALUM DACS IV* | \$ 2,895 |
| 8DG63028AA | AWBEGR WIDE BAND EGRESS AMPLIFIER | \$ 179,178 |
| 8DG63026AA | AWBILA WIDE BAND IN LINE AMPLIFIER | \$ 185,897 |
| 3KC68226AA | BATTERY, 2 SPARES, 3.6V PRIMARY LITHIUM | \$ 200 |
| 3KC86780AA | BLANK FOR PSU 120W WL METRO20/MUX16/AMP | \$ 190 |
| 3KC86781AA | BLANK FOR PSU 400W WL METRO/ACCESS 200 | \$ 470 |
| 3AG33173AAAA | BLANK PLATE | \$ 173 |
| 3AG33109ACAA | BLANK PLATE, FULL SLOT | \$ 119 |
| 3KC86766AA | BREAK-OUT CABLE MMF 5M QSFP+/4XSFP+ | \$ 800 |
| 8DG63373ADAA | BUNDLED HARDWARE PACKAGING INSTRUCTIONS | \$ 128 |
| 3AG33102AAXX | BUS TERMINATION,1830 PSS-64 | \$ 444 |
| 3AG33104AAXX | BUS TERMINATION,1830 PSS-64,CMISS | \$ 236 |
| 3AL82150AA | C2ACO CFP2-ACO | \$ 145,280 |
| 3TD10023AA | CA - HK IN/OUT LENGHT 10 METERS | \$ 303 |
| 3TD10023AB | CA - HK IN/OUT LENGHT 30 METERS | \$ 741 |
| 3TD10030AA | CA - REMOTE ALARM CABLE | \$ 314 |
| 1AC014910013 | CA SHIELD 13PR 26AWG SOLID CONDUCTR,LSZH | \$ 45 |
| 3KC13172AA | CA-1830PSS4 CRAFT INTERFACE TERMINAL(CIT | \$ 122 |
| 3KC13172AAAA | CA-1830PSS4 CRAFT INTERFACE TERMINAL(CIT | \$ 48 |
| 1AB352700011 | CA-AC PWR SPLY CBL CNTRL EUR (PSS16II) | \$ 46 |
| 1AB352700009 | CA-AC PWR SUPPLY CBL AUS (PSS-16II) | \$ 50 |
| 1AB352700010 | CA-AC PWR SUPPLY CBL UK/IRLND (PSS16II) | \$ 54 |
| 3KC13597AA | CA-AC CABLE ADAPTOR L=0.4M | \$ 69 |
| 3KC50023AE | CA-AC POWER SUPPLY CABLE_AUSTRALIA 16A | \$ 783 |
| 3KC50023AA | CA-AC POWER SUPPLY CABLE_CHINA 16A | \$ 783 |
| 3KC50023AD | CA-AC POWER SUPPLY CABLE_UK/IRELAND 16A | \$ 783 |
| 3KC50023AC | CA-AC PWR SPLY CA-CONTINENTAL EUROPE 16A | \$ 887 |
| 1AB352700013 | CA-AC PWR SUPPLY C13-C24 (PSS-8) | \$ 61 |
| 1AB352700012 | CA-AC PWR SUPPLY C19-C20 16A(PSS-16II) | \$ 70 |
| 1AB352700008 | CA-AC PWR SUPPLY CABLE NAR (PSS-16II) | \$ 54 |
| 3KC49041AA | CA-ANTENNA CABLE (10M)FOR GNSS SFP MODLE | \$ 934 |
| 3KC49040AA | CA-ANTENNA CABLE(60M)FOR GNSS SFP MODULE | \$ 2,196 |
| 8DG08391AA | CA-AUX CH/HK CABLE (NAR), 100M, SHIELDED | \$ 812 |
| 8DG08387AA | CA-AUX CH/HK CABLE (NAR), 15M, SHIELDED, | \$ 395 |
| 8DG08387AAXX | CA-AUX CH/HK CABLE (NAR), 15M, SHIELDED, | Custom Bid |
| 8DG08388AA | CA-AUX CH/HK CABLE (NAR), 30M, SHIELDED, | \$ 294 |
| 8DG08388AAXX | CA-AUX CH/HK CABLE (NAR), 30M, SHIELDED, | Custom Bid |

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| 8DG08389AA | CA-AUX CH/HK CABLE (NAR), 45M, SHIELDED, | \$ 405 |
| 8DG08389AAXX | CA-AUX CH/HK CABLE (NAR), 45M, SHIELDED, | Custom Bid |
| 8DG08390AA | CA-AUX CH/HK CABLE (NAR), 60M, SHIELDED, | \$ 515 |
| 8DG08390AAXX | CA-AUX CH/HK CABLE (NAR), 60M, SHIELDED, | Custom Bid |
| 8DG63742AA | CABLE - ETSI MPO TO LC FIBER JUMPER | \$ 806 |
| 8DG63741AA | CABLE- ANSI MPO TO LC FIBER JUMPER | \$ 799 |
| 1AB478800001 | CA-C AND L BAND(C/L)FILTER Y-CABLE | \$ 2,058 |
| 3KC13205BD | CA-E1/DS1 2MHZ 1PSS TOD,RJ5,100M | \$ 11,291 |
| 3KC13205BB | CA-E1/DS1 2MHZ 1PSS TOD,RJ5,20M | \$ 2,854 |
| 3KC13205BC | CA-E1/DS1 2MHZ 1PSS TOD,RJ5,50M | \$ 6,031 |
| 3KC13205BA | CA-E1/DS1 2MHZ 1PSS TOD,RJ5,5M | \$ 1,218 |
| 3KC13130CC | CA-E1/DS1 2MHZ AND 1PPS TOD,100M | \$ 1,006 |
| 3KC13130CB | CA-E1/DS1 2MHZ AND 1PPS TOD,50M | \$ 516 |
| 3KC25541CF | CA-E1/DS1-120/100OHM-100M_EU | \$ 2,102 |
| 3KC25541CFXX | CA-E1/DS1-120/100OHM-100M_EU | \$ 2,102 |
| 3KC25536CF | CA-E1/DS1-120/100OHM-100M_NON-EU | \$ 1,969 |
| 3KC25536CFXX | CA-E1/DS1-120/100OHM-100M_NON-EU | \$ 1,969 |
| 3KC25541CE | CA-E1/DS1-120/100OHM-40M_EU | \$ 1,040 |
| 3KC25541CEXX | CA-E1/DS1-120/100OHM-40M_EU | \$ 1,040 |
| 3KC25536CE | CA-E1/DS1-120/100OHM-40M_NON-EU | \$ 864 |
| 3KC25536CEXX | CA-E1/DS1-120/100OHM-40M_NON-EU | \$ 864 |
| 3KC25541CA | CA-E1/DS1-120/100OHM-5M_EU | \$ 249 |
| 3KC25541CAXX | CA-E1/DS1-120/100OHM-5M_EU | \$ 249 |
| 3KC25536CA | CA-E1/DS1-120/100OHM-5M_NON-EU | \$ 200 |
| 3KC25536CAXX | CA-E1/DS1-120/100OHM-5M_NON-EU | \$ 200 |
| 3KC13130CA | CA-E1/DS12MHZ AND 1PPS TOD,10M | \$ 121 |
| 3KC12954BB | CA-ED 4 DC POWER SUP,10M(ANSI,-48V/24V) | \$ 127 |
| 3KC12954BBXX | CA-ED 4 DC POWER SUP,10M(ANSI,-48V/24V) | \$ 127 |
| 3KC12955BB | CA-ED 4 DC POWER SUP,10M(ETSI,-48V/24V) | \$ 137 |
| 3KC12955BBXX | CA-ED 4 DC POWER SUP,10M(ETSI,-48V/24V) | \$ 137 |
| 3KC12954BC | CA-ED 4 DC POWER SUP,3.6M(ANSI,-48V/24V) | \$ 63 |
| 3KC12954BCXX | CA-ED 4 DC POWER SUP,3.6M(ANSI,-48V/24V) | \$ 63 |
| 3KC12955BC | CA-ED 4 DC POWER SUP,3.6M(ETSI,-48V/24V) | \$ 65 |
| 3KC12955BCXX | CA-ED 4 DC POWER SUP,3.6M(ETSI,-48V/24V) | \$ 65 |
| 3KC12954BA | CA-ED 4 DC POWER SUP,5M(ANSI,-48V/24V) | \$ 76 |
| 3KC12954BAXX | CA-ED 4 DC POWER SUP,5M(ANSI,-48V/24V) | \$ 76 |
| 3KC12955BA | CA-ED 4 DC POWER SUP,5M(ETSI,-48V/24V) | \$ 80 |
| 3KC12955BAXX | CA-ED 4 DC POWER SUP,5M(ETSI,-48V/24V) | \$ 80 |
| 8DG59729BAXX | CA-ETSI 1830 POWER CABLE ASSY, A FEED | \$ 592 |
| 8DG59729BBXX | CA-ETSI 1830 POWER CABLE ASSY, B FEED | \$ 592 |
| 8DG60419AA | CA-HOUSEKEEPING CABLE (NAR),PSS-16, 15M | \$ 297 |
| 8DG60419AAXX | CA-HOUSEKEEPING CABLE (NAR),PSS-16, 15M | \$ 297 |
| 8DG60419AB | CA-HOUSEKEEPING CABLE (NAR),PSS-16, 30M | \$ 466 |
| 8DG60419ABXX | CA-HOUSEKEEPING CABLE (NAR),PSS-16, 30M | \$ 466 |
| 8DG60419AC | CA-HOUSEKEEPING CABLE (NAR),PSS-16, 45M | \$ 637 |
| 8DG60419ACXX | CA-HOUSEKEEPING CABLE (NAR),PSS-16, 45M | \$ 637 |
| 8DG60419AD | CA-HOUSEKEEPING CABLE (NAR),PSS-16, 60M | \$ 805 |
| 8DG60419ADXX | CA-HOUSEKEEPING CABLE (NAR),PSS-16, 60M | \$ 805 |
| 8DG60419AE | CA-HOUSEKEEPING CABLE(NAR),PSS-16, 100M | \$ 1,256 |
| 8DG60419AEXX | CA-HOUSEKEEPING CABLE(NAR),PSS-16, 100M | \$ 1,256 |
| 8DG08359AA | CA-INVENTORY CABLE (2.3M), SHIELDED CAT5 | \$ 155 |
| 8DG08360AA | CA-INVENTORY CABLE (5.5M), SHIELDED CAT5 | \$ 163 |
| 8DG08361AA | CA-INVENTORY CABLE (7M), SHIELDED CAT5E, | \$ 103 |
| 8DG08361AF | CA-INVENTORY CABLE (NAR) (20M), SHIELDED | \$ 1,171 |
| 8DG08361AE | CA-INVENTORY CABLE (NAR) (30M), SHIELDED | \$ 1,702 |

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| 8DG08361AD | CA-INVENTORY CABLE (NAR) (40M), SHIELDED | \$ 2,208 |
| 8DG08361AB | CA-INVENTORY CABLE (NAR)(11M), SHIELDE | \$ 261 |
| 8DG62461AA | CA-INVENTORY, ETSI (.92M) | \$ 22 |
| 8DG62461AB | CA-INVENTORY, ETSI (2.3M) | \$ 27 |
| 8DG62461AH | CA-INVENTORY, ETSI (20M) | \$ 87 |
| 8DG62461AG | CA-INVENTORY, ETSI (30M) | \$ 122 |
| 8DG62461AF | CA-INVENTORY, ETSI (40M) | \$ 155 |
| 8DG62461AC | CA-INVENTORY, ETSI (5.5M) | \$ 37 |
| 8DG62461AD | CA-INVENTORY, ETSI (7M) | \$ 42 |
| 8DG08353AA | CA-MATRIX CABL 20M, SHLD CAT5E, PVC ANSI | \$ 99 |
| 8DG08354AA | CA-MATRIX CABL 30M, SHLD CAT5E, PVC ANSI | \$ 129 |
| 8DG08355AA | CA-MATRIX CABL 40M, SHLD CAT5E, PVC ANSI | \$ 159 |
| 8DG08356AA | CA-MATRIX CABL 50M, SHLD CAT5E, PVC (ANS | \$ 189 |
| 8DG08357AA | CA-MATRIX CABL 60M, SHID CAT5E, PVC (ANS | \$ 218 |
| 8DG08352AA | CA-MATRIX CABLE (NAR), 10M, SHIELDED CAT | \$ 69 |
| 8DG08368AA | CA-MATRIX CABLE (NAR), 2M, SHIELDED CAT5 | \$ 46 |
| 8DG08351AA | CA-MATRIX CABLE (NAR), 5M, SHIELDED CAT5 | \$ 132 |
| 1AB474280001 | CA-MPT OM4 OPTICAL JUMPER CABLE 3.0M | \$ 613 |
| 8DG59451BB | CA-POWER CABLE, BLUE | \$ 468 |
| 8DG59451BBXX | CA-POWER CABLE, BLUE | \$ 468 |
| 8DG59451BA | CA-POWER CABLE, RED | \$ 468 |
| 8DG59451BAXX | CA-POWER CABLE, RED | \$ 468 |
| 3KC81764AA | CA-PSI-M DC POWER CABLE | \$ 896 |
| 8DG60417AE | CA-RACK ALARM CABLE (NAR), PSS-16, 100M | \$ 1,256 |
| 8DG60417AEXX | CA-RACK ALARM CABLE (NAR), PSS-16, 100M | \$ 1,256 |
| 8DG60417AA | CA-RACK ALARM CABLE (NAR), PSS-16, 15M | \$ 294 |
| 8DG60417AAXX | CA-RACK ALARM CABLE (NAR), PSS-16, 15M | \$ 512 |
| 8DG60417AB | CA-RACK ALARM CABLE (NAR), PSS-16, 30M | \$ 466 |
| 8DG60417ABXX | CA-RACK ALARM CABLE (NAR), PSS-16, 30M | \$ 512 |
| 8DG60417AC | CA-RACK ALARM CABLE (NAR), PSS-16, 45M | \$ 636 |
| 8DG60417ACXX | CA-RACK ALARM CABLE (NAR), PSS-16, 45M | \$ 636 |
| 8DG60417AD | CA-RACK ALARM CABLE (NAR), PSS-16, 60M | \$ 805 |
| 8DG60417ADXX | CA-RACK ALARM CABLE (NAR), PSS-16, 60M | \$ 805 |
| 8DG08400AE | CA-RACK ALM CABLE (NAR), 100M, SHLDED, 2 | \$ 687 |
| 8DG08400AA | CA-RACK ALM CABLE (NAR), 15M, SHLDED, 26 | \$ 313 |
| 8DG08400AAXX | CA-RACK ALM CABLE (NAR), 15M, SHLDED, 26 | \$ 313 |
| 8DG08400AB | CA-RACK ALM CABLE (NAR), 30M, SHLDED, 26 | \$ 255 |
| 8DG08400AC | CA-RACK ALM CABLE (NAR), 45M, SHLDED, 26 | \$ 348 |
| 8DG08400AD | CA-RACK ALM CABLE (NAR), 60M, SHLDED, 26 | \$ 440 |
| 8DG90079AA | CA-RACK LAMP CABLE (ETSI) 2.8M | \$ 47 |
| 8DG90079AAXX | CA-RACK LAMP CABLE (ETSI) 2.8M | \$ 47 |
| 8DG08358AAAA | CA-RACK LAMP CABLE (NAR) 2.8M | \$ 71 |
| 8DG60416AA | CA-RACK LAMP. PSS-16 | \$ 123 |
| 3KC19234AA | CA-REMOTE ALARM CABLE, NAR 9P D-SUB,15M | \$ 310 |
| 3KC19234AE | CA-REMOTE ALARMCABLE, NAR 9P D-SUB,100M | \$ 1,580 |
| 3KC13401AB | CA-RJ45 CROSS OVER 10M | \$ 77 |
| 3KC13401AA | CA-RJ45 CROSS OVER 2M | \$ 25 |
| 8DG09985AA | CA-STEP-UP ALARM CABLE RJ45/RJ45 (2M) | \$ 11 |
| 3KC48963AA | CC EAL3 PSS-16II SHELF KIT | \$ 29,505 |
| 8DG64092AA | CC EAL3 PSS-32 SHELF KIT (WITH 2X32EC2E) | \$ 28,438 |
| 3KC50257AA | CC EAL3 PSS-8 SHELF KIT (WITH 2X8EC2E) | \$ 17,540 |
| 3KC60390AA | CCC - CENTRAL CLOCK AND CONTROLLER N-E | \$ 9,812 |
| 1AK17414AAAA | CE-A BLUETOOTH ACCESS ADAPTOR | \$ 50 |
| 8DG59319AAXX | CENTRAL OFFICE SHELF | \$ 9,382 |
| 1AB402160013 | CFP 100G (10X10G) 100G BASE LR10 2KM -5/ | \$ 29,759 |

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| 1AB402160023 | CFP 100GBASE-ER4 (4X25G) DUAL RATE (100G | \$ 12,000 |
| 3AL82069AA | CFP2 100G BASE ER4 (4X25G) DUAL RATE 100 | \$ 54,064 |
| 3AL82046AA | CFP4 100GBASE-SR4 SINGLE RATE 100GE | \$ 7,346 |
| 3AL82155AA | CFP4-ACO 100G / 200G COHERENT PLUGGABLE | \$ 90,000 |
| 1AB017500070 | CIRCUIT BREAKER 100A | Custom Bid |
| 1AB162710004 | CIRCUIT BREAKER 8A 72VDC | \$ 14 |
| 1AB024380016 | CIRCUIT BREAKER 8A S9 RACK | Custom Bid |
| 3AL35098BA | CIRCUIT BREAKER W/ AUX CONTACT (100A) | \$ 230 |
| 109791582 | CIRCUIT PACK,1692 MSE,REUSE,3AL95063AA | \$ 3,633 |
| 109522946 | CIRCUIT PACK,BWM,REUSE,LEY1,ADJCTL | \$ 1,080 |
| 8DG59535AAXX | CO SHELF BAFFLE COVER - (PSS-32) | \$ 115 |
| 8DG59348AAXX | CO SHELF COVER - LARGE -(PSS-32) | \$ 432 |
| 8DG63873AB | CONNECTOR KIT,1830VWM FULLAXS EXTENDED | \$ 375 |
| 1AB089570031 | CON-OPTO-SMLC_ADAPTOR | \$ 24 |
| 8DG60129BA | COVER KIT PSS32 ETSI W/ Z25 EXT COVER | \$ 1,654 |
| 1AB196350026 | CWDM 1470NM APD SFP DDM | \$ 1,440 |
| 1AB196340009 | CWDM 1470NM PIN SFP DDM | \$ 1,000 |
| 1AB196350027 | CWDM 1490NM APD SFP DDM | \$ 1,440 |
| 1AB196340010 | CWDM 1490NM PIN SFP DDM | \$ 1,000 |
| 1AB196350028 | CWDM 1510NM APD SFP DDM | \$ 1,440 |
| 1AB196340011 | CWDM 1510NM PIN SFP DDM | \$ 800 |
| 1AB196340012 | CWDM 1530NM PIN SFP DDM | \$ 800 |
| 1AB196340013 | CWDM 1550NM PIN SFP DDM | \$ 800 |
| 1AB196350031 | CWDM 1570NM APD SFP DDM | \$ 1,440 |
| 1AB196340014 | CWDM 1570NM PIN SFP DDM | \$ 1,000 |
| 1AB196350032 | CWDM 1590NM APD SFP DDM | \$ 1,440 |
| 1AB196340015 | CWDM 1590NM PIN SFP DDM | \$ 1,000 |
| 1AB196350033 | CWDM 1610NM APD SFP DDM | \$ 1,440 |
| 1AB196340016 | CWDM 1610NM PIN SFP DDM | \$ 1,000 |
| 8DG59827BA | CWR8-88- 8CH COLORLESS WL RTR - 88CH V2 | \$ 105,772 |
| 8DG64067AA | D5X500 500G MUX/UL, 5CL, SUBSEA | \$ 1,099,339 |
| 8DG62538AB | D5X500 500G MUX/UL, V2, 5CL, UNLOCKED | \$ 845,645 |
| 8DG64044AA | D5X500 500G MUX/UL,V2,5CL,RESTRICTED | \$ 424,257 |
| 8DG63950AA | D5X500L 500G MUX/UL,5CL,UNLOCKED(L-BAND) | \$ 1,099,338 |
| 3KC69822AA | D5X500Q 500G MUX/UL, 5CL, RESTRICTED | \$ 332,813 |
| 3KC69823AA | D5X500Q 500G MUX/UL, 5CL, SUBSEA | \$ 1,099,338 |
| 8DG63985AA | D5X500Q 500G MUX/UPLINK, 5CL, UNLOCKED | \$ 845,645 |
| 3KC81741AA | DA2C4 100G/200G MODULE | \$ 204,800 |
| 3KC81868AA | DA2C4E 100G/200G MODULE WITH ENCRYPTION | \$ 204,800 |
| 8DG08739AA | DB9 - COAX TIMING ADAPTER (ETSI) | \$ 255 |
| 8DG09216AAXX | DB9 - COAX TIMING ADAPTER AND CONNECTOR | Custom Bid |
| 8DG63616AA | DC POWER CABLE PSI | \$ 244 |
| 8DG59242BDXX | DC POWER FILTER (20A) W/ V MONITORING | \$ 4,064 |
| 8DG59242BCXX | DC POWER FILTER (30A) W/ V MONITORING | \$ 4,064 |
| 8DG59242BBXX | DC POWER FILTER (50A) W/ V MONITORING | \$ 4,064 |
| 8DG59242BEXX | DC POWER FILTER (60A) W/ V MONITORING | \$ 4,064 |
| 8DG59242BAXX | DC POWER FILTER (70A) W/ V MONITORING | \$ 4,064 |
| 1AF29706ABAA | DC POWER SUPPLY PSI | \$ 2,368 |
| 1AF30788AAAA | DC POWER SUPPLY PSI-M | \$ 2,613 |
| 8DG59242CA | DC PWR FILTER(70A) W/ V MONITORING VER B | \$ 2,575 |
| 3AL89590AGXX | DC/DC CONV. STEP UP 1850TSS 3.5KW (ETSI) | \$ 3,038 |
| 8DG59432ACXX | DCM - ELEAF 100 KM | \$ 12,732 |
| 8DG59434ACXX | DCM - ELEAF 120 KM | \$ 14,602 |
| 8DG59424ACXX | DCM - ELEAF 20 KM | \$ 5,642 |
| 8DG59426ACXX | DCM - ELEAF 40 KM | \$ 7,686 |

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| 8DG59428ACXX | DCM - ELEAF 60 KM | \$ 9,561 |
| 8DG59430ACXX | DCM - ELEAF 80 KM | \$ 11,206 |
| 8DG59432AFXX | DCM - FIBER BRAGG ELEAF 100 KM | \$ 24,023 |
| 8DG59434AFXX | DCM - FIBER BRAGG ELEAF 120 KM | \$ 25,762 |
| 8DG59436AFXX | DCM - FIBER BRAGG ELEAF 140 KM | \$ 28,088 |
| 8DG60766AFXX | DCM - FIBER BRAGG ELEAF 160 KM | \$ 30,052 |
| 8DG60767AFXX | DCM - FIBER BRAGG ELEAF 180 KM | \$ 31,852 |
| 8DG60768AFXX | DCM - FIBER BRAGG ELEAF 200 KM | \$ 33,930 |
| 8DG60769AFXX | DCM - FIBER BRAGG ELEAF 220 KM | \$ 36,053 |
| 8DG60770AFXX | DCM - FIBER BRAGG ELEAF 240 KM | \$ 37,882 |
| 8DG59426AFXX | DCM - FIBER BRAGG ELEAF 40 KM | \$ 1,229 |
| 8DG59428AFXX | DCM - FIBER BRAGG ELEAF 60 KM | \$ 108 |
| 8DG59430AFXX | DCM - FIBER BRAGG ELEAF 80 KM | \$ 258 |
| 8DG59423AEXX | DCM - FIBER BRAGG SMF 10 KM | \$ 13,177 |
| 8DG59432AEXX | DCM - FIBER BRAGG SMF 100 KM | \$ 2,667 |
| 8DG59433AEXX | DCM - FIBER BRAGG SMF 110 KM | \$ 20,033 |
| 8DG59434AEXX | DCM - FIBER BRAGG SMF 120 KM | \$ 20,872 |
| 8DG59436AEXX | DCM - FIBER BRAGG SMF 140 KM | \$ 28,162 |
| 8DG60766AEXX | DCM - FIBER BRAGG SMF 160 KM | \$ 30,150 |
| 8DG60767AEXX | DCM - FIBER BRAGG SMF 180 KM | \$ 32,955 |
| 8DG59424AEXX | DCM - FIBER BRAGG SMF 20 KM | \$ 13,253 |
| 8DG60768AEXX | DCM - FIBER BRAGG SMF 200 KM | \$ 35,887 |
| 8DG60769AEXX | DCM - FIBER BRAGG SMF 220 KM | \$ 37,703 |
| 8DG60770AEXX | DCM - FIBER BRAGG SMF 240 KM | \$ 39,390 |
| 8DG59425AEXX | DCM - FIBER BRAGG SMF 30 KM | \$ 13,477 |
| 8DG59426AEXX | DCM - FIBER BRAGG SMF 40 KM | \$ 13,688 |
| 8DG59427AEXX | DCM - FIBER BRAGG SMF 50 KM | \$ 14,032 |
| 8DG59428AEXX | DCM - FIBER BRAGG SMF 60 KM | \$ 14,588 |
| 8DG59429AEXX | DCM - FIBER BRAGG SMF 70 KM | \$ 108 |
| 8DG59430AEXX | DCM - FIBER BRAGG SMF 80 KM | \$ 102 |
| 8DG59431AEXX | DCM - FIBER BRAGG SMF 90 KM | \$ 17,655 |
| 8DG59432AAXX | DCM - SMF 100KM | \$ 8,775 |
| 8DG59423AAXX | DCM - SMF 10KM | \$ 2,712 |
| 8DG59433AAXX | DCM - SMF 110KM | \$ 9,319 |
| 8DG59434AAXX | DCM - SMF 120KM | \$ 9,897 |
| 8DG59435AAXX | DCM - SMF 130KM | \$ 10,511 |
| 8DG59436AAXX | DCM - SMF 140KM | \$ 11,163 |
| 8DG59424AAXX | DCM - SMF 20KM | \$ 3,042 |
| 8DG59425AAXX | DCM - SMF 30KM | \$ 3,894 |
| 8DG59426AAXX | DCM - SMF 40KM | \$ 4,417 |
| 8DG59427AAXX | DCM - SMF 50KM | \$ 5,077 |
| 8DG59428AAXX | DCM - SMF 60KM | \$ 5,772 |
| 8DG59429AAXX | DCM - SMF 70KM | \$ 6,518 |
| 8DG59430AAXX | DCM - SMF 80KM | \$ 6,167 |
| 8DG59431AAXX | DCM - SMF 90KM | \$ 8,235 |
| 8DG59432ABXX | DCM - TWRS 100 KM | \$ 14,094 |
| 8DG59434ABXX | DCM - TWRS 120 KM | \$ 15,795 |
| 8DG59424ABXX | DCM - TWRS 20 KM | \$ 9,430 |
| 8DG59426ABXX | DCM - TWRS 40 KM | \$ 11,293 |
| 8DG59428ABXX | DCM - TWRS 60 KM | \$ 12,809 |
| 8DG59430ABXX | DCM - TWRS 80 KM | \$ 14,723 |
| 8DG60131ABXX | DCM COVER KIT (ANSI) | \$ 383 |
| 8DG60131AAXX | DCM COVER KIT (EIA) | \$ 383 |
| 8DG60131AC | DCM COVER KIT (ETSI) | \$ 149 |
| 8DG60131ACXX | DCM COVER KIT (ETSI) | \$ 149 |

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| 8DG63990AG | DMP005 - DCM - POSITIVE 5 KM | \$ 3,622 |
| 8DG63991AG | DMP010 - DCM - POSITIVE 10 KM | \$ 3,803 |
| 8DG63992AG | DMP015 - DCM - POSITIVE 15 KM | \$ 3,984 |
| 8DG63993AG | DMP020 - DCM - POSITIVE 20 KM | \$ 4,165 |
| 8DG63994AG | DMP025 - DCM - POSITIVE 25 KM | \$ 4,346 |
| 8DG63995AG | DMP030 - DCM - POSITIVE 30 KM | \$ 4,527 |
| 8DG63996AG | DMP035 - DCM - POSITIVE 35 KM | \$ 4,708 |
| 8DG63997AG | DMP040 - DCM - POSITIVE 40 KM | \$ 4,889 |
| 1AB215120080 | DUPLEX JUMPER (10M) - NAR - SM | \$ 265 |
| 1AB215120079 | DUPLEX JUMPER (15M) - NAR - SM | \$ 306 |
| 1AB215120059 | DUPLEX JUMPER (3.5M) - ETSI - MM (50UM) | \$ 104 |
| 1AB215120058 | DUPLEX JUMPER (3.5M) - NAR - MM (50UM) F | \$ 104 |
| 1AB215120081 | DUPLEX JUMPER (7M) - NAR - SM | \$ 241 |
| 1AB215120056 | DUPLEX JUMPER 3.5M - ETSI SM FOR INTERNA | \$ 105 |
| 1AB215120038 | DUPLEX JUMPER 3.5M - NAR SM FOR INTERNAL | \$ 136 |
| 3AG33589AAAA | DUST FILTER | \$ 238 |
| 8DG16694ABAA | DUST FILTER FOR NEW AIR DEFLECTOR | \$ 404 |
| 3TD00742AA | DUST FILTER SPARE PART PSS-12X | \$ 950 |
| 3TD00470AA | DUST FILTER SPARE PART PSS-8X | \$ 620 |
| 3KC13598AA | E4EC 8G UPGRADE KIT | \$ 1,289 |
| 8DG61156AA | EC EQUIPMENT CONTROLLER (16GB NE) | \$ 5,130 |
| 8DG61156AAXX | EC EQUIPMENT CONTROLLER (16GB NE) | \$ 5,130 |
| 3KC12949AE | ED 4 CA-HK CABLE, 100M, SHIELDED (ANSI) | \$ 257 |
| 3KC12949AA | ED 4 CA-HK CABLE, 15M, SHIELDED (ANSI) | \$ 43 |
| 3KC12949AB | ED 4 CA-HK CABLE, 30M, SHIELDED (ANS) | \$ 81 |
| 3KC12949AC | ED 4 CA-HK CABLE, 45M, SHIELDED (ANSI) | \$ 119 |
| 3KC12949AD | ED 4 CA-HK CABLE, 60M, SHIELDED (ANSI) | \$ 157 |
| 3KC12864AA | ED 4 DUST FILTER | \$ 11 |
| 3KC12864AAXX | ED 4 DUST FILTER | \$ 11 |
| 3KC12828AC | ED 4 EQUIPMENT CONTROLLER (-40 / 65C) | \$ 3,220 |
| 3KC12841AA | ED 4 FAN UNIT HARDENED | \$ 1,418 |
| 3KC12841AAXX | ED 4 FAN UNIT HARDENED | \$ 1,418 |
| 3KC13333AA | ED 4 MOUNTING BRACKETS(19,23 INCHES) | \$ 381 |
| 3KC12834AC | ED 4 POWER FILTER (AC) WITH WT-HARDENED | \$ 4,770 |
| 3KC12950AA | ED 4 POWER FILTER BLANK | \$ 132 |
| 3KC12950AAXX | ED 4 POWER FILTER BLANK | \$ 132 |
| 3KC12960AA | ED 4 SHELF | \$ 3,477 |
| 3KC12890AA | ED 4 SHELF COVER - ALL RACK SIZES | \$ 37 |
| 3KC12890AAXX | ED 4 SHELF COVER - ALL RACK SIZES | \$ 37 |
| 3KC13331AA | ED 4 SHELF EXTENDED COVER | \$ 909 |
| 3KC12960AAXX | ED 4 SHELF-SHELF,BP,SHELF ID,DUST FILTER | \$ 3,477 |
| 3KC12952AA | ED 4 STATIC FILTER BLANK (1/2 SLOT) | \$ 113 |
| 3KC12952AAXX | ED 4 STATIC FILTER BLANK (1/2 SLOT) | \$ 113 |
| 3KC12953AA | ED 4 STATIC FILTER BLANK (FULL SLOT) | \$ 169 |
| 3KC12953AAXX | ED 4 STATIC FILTER BLANK (FULL SLOT) | \$ 169 |
| 3KC12852AA | ED 4 STATIC FILTER HARDENED CWDM 4 CH (A | \$ 2,822 |
| 3KC12852AAXX | ED 4 STATIC FILTER HARDENED CWDM 4 CH (A | \$ 2,822 |
| 3KC12852AB | ED 4 STATIC FILTER HARDENED CWDM 4 CH (B | \$ 2,822 |
| 3KC12852ABXX | ED 4 STATIC FILTER HARDENED CWDM 4 CH (B | \$ 2,822 |
| 3KC12853AA | ED 4 STATIC FILTER HARDENED CWDM 8 CH | \$ 4,920 |
| 3KC12853AAXX | ED 4 STATIC FILTER HARDENED CWDM 8 CH | \$ 4,920 |
| 3KC12857AA | ED 4 STATIC FILTER HARDENED DWDM 4 CH (A | \$ 4,727 |
| 3KC12857AAXX | ED 4 STATIC FILTER HARDENED DWDM 4 CH (A | \$ 4,727 |
| 3KC12857AB | ED 4 STATIC FILTER HARDENED DWDM 4 CH (B | \$ 4,727 |
| 3KC12857ABXX | ED 4 STATIC FILTER HARDENED DWDM 4 CH (B | \$ 4,727 |

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| 3KC12857AC | ED 4 STATIC FILTER HARDENED DWDM 4 CH (C | \$ 4,727 |
| 3KC12857ACXX | ED 4 STATIC FILTER HARDENED DWDM 4 CH (C | \$ 4,727 |
| 3KC12857AD | ED 4 STATIC FILTER HARDENED DWDM 4 CH (D | \$ 4,727 |
| 3KC12857ADXX | ED 4 STATIC FILTER HARDENED DWDM 4 CH (D | \$ 4,727 |
| 3KC12857AE | ED 4 STATIC FILTER HARDENED DWDM 4 CH (E | \$ 4,727 |
| 3KC12857AEXX | ED 4 STATIC FILTER HARDENED DWDM 4 CH (E | \$ 4,727 |
| 3KC12857AF | ED 4 STATIC FILTER HARDENED DWDM 4 CH (F | \$ 4,727 |
| 3KC12857AFX | ED 4 STATIC FILTER HARDENED DWDM 4 CH (F | \$ 4,727 |
| 3KC12857AG | ED 4 STATIC FILTER HARDENED DWDM 4 CH (G | \$ 4,727 |
| 3KC12857AGXX | ED 4 STATIC FILTER HARDENED DWDM 4 CH (G | \$ 4,727 |
| 3KC12857AH | ED 4 STATIC FILTER HARDENED DWDM 4 CH (H | \$ 4,727 |
| 3KC12857AHXX | ED 4 STATIC FILTER HARDENED DWDM 4 CH (H | \$ 4,727 |
| 3KC12854AA | ED 4 STATIC FILTER HARDENED DWDM 8 CH (A | \$ 7,383 |
| 3KC12854AAXX | ED 4 STATIC FILTER HARDENED DWDM 8 CH (A | \$ 7,383 |
| 3KC12854AB | ED 4 STATIC FILTER HARDENED DWDM 8 CH (B | \$ 7,383 |
| 3KC12854ABXX | ED 4 STATIC FILTER HARDENED DWDM 8 CH (B | \$ 7,383 |
| 3KC12854AC | ED 4 STATIC FILTER HARDENED DWDM 8 CH (C | \$ 7,383 |
| 3KC12854ACXX | ED 4 STATIC FILTER HARDENED DWDM 8 CH (C | \$ 7,383 |
| 3KC12854AD | ED 4 STATIC FILTER HARDENED DWDM 8 CH (D | \$ 7,383 |
| 3KC12854ADXX | ED 4 STATIC FILTER HARDENED DWDM 8 CH (D | \$ 7,383 |
| 3KC12959AC | ED PSS 4 SHELF KIT(E4SHF, E4EC, E4FAN) H | \$ 6,349 |
| 3KC13361AD | ED4 ETSI RACK INSTL KIT-19 INCH NO PWRCB | \$ 559 |
| 3KC13361AC | ED4 INSTALL KIT(ETSI RACK)W/O PWR CABLE | \$ 553 |
| 3KC13361AB | ED4 INSTALLTN KIT(ANSI RACK)W/O PWR CBLE | \$ 586 |
| 3KC12831CA | ED4 POWER FILTER(DC) W/WT EM-HARDENED V2 | \$ 1,935 |
| 3KC12831AB | ED4 POWER FILTER(DC) WITH WT EM-HARDENED | \$ 2,041 |
| 3KC12831ABXX | ED4 POWER FILTER(DC) WITH WT EM-HARDENED | \$ 2,041 |
| 3KC12834AA | ED4 PWRFLTR (AC) NON-IEC61000-3-2 NON-EU | \$ 4,770 |
| 3KC12834AAXX | ED4 PWRFLTR (AC) NON-IEC61000-3-2 NON-EU | \$ 4,770 |
| 3KC13361AA | ED4 RACK INSTL KIT(19 INCH) NO PWR CABLE | \$ 555 |
| 3KC70117AA | EIA FLEX SHELF KIT SLIDING LATCH | \$ 742 |
| 3TD10064AA | EIA SHELF KIT 19 (MECHA) | \$ 1,323 |
| 1AB359780001 | EL TRX SFP 1000BASE-T | \$ 126 |
| 1AB377330002 | EL TRX SFP FE 100BASE-T | \$ 164 |
| 1AB210170001 | EL TRX SFP STM-1EL | \$ 481 |
| 8DG62977AB | ENDGRD KIT15 INCH PSS-INTGRDBAY RSDFLR | \$ 1,431 |
| 8DG62977AA | ENDGUARDKIT14 INCH PSS32/64 INTGRDB BAY | \$ 1,423 |
| 8DG59247ABXX | ENHANCED OPS PACK, NON-LATCHING | \$ 14,615 |
| 8DG59247AAXX | ENHANCED OPTICAL PROTECTION SWITCH PACK | \$ 11,610 |
| 8DG59420AAXX | EQUIPMENT CONTROLLER BLANK | \$ 100 |
| 3KC67052AA | EROP-30 ENHANCED ROPA PUMP 3W F | \$ 490,360 |
| 3KC67053AA | EROP-50 ENHANCED ROPA PUMP 5W F | \$ 516,685 |
| 8DG60953ACAA | ESWL 1830PSS APPLICATION WDM GMPLS N-E | \$ 128 |
| 3KC69728AAAA | ESWL - 1830PSS-16II/16 SSP | \$ 12,600 |
| 3KC69731AAAA | ESWL - 1830PSS-24X SSP | \$ 24,750 |
| 3KC69729AAAA | ESWL - 1830PSS-32 SSP | \$ 15,750 |
| 3KC69726AAAA | ESWL - 1830PSS-4/NO WLT/CWDM/ILA/DGE SSP | \$ 5,850 |
| 3KC69730AAAA | ESWL - 1830PSS-64 SSP | \$ 19,800 |
| 3KC69727AAAA | ESWL - 1830PSS-8 SSP | \$ 9,900 |
| 8DG63781AAAA | ESWL - RTU 100G CAP EXTENDED REACH | \$ 375,000 |
| 8DG63780AAAA | ESWL - RTU 100G CAP HIGH CAPACITY | \$ 240,000 |
| 8DG62666AAAA | ESWL - RTU 260SCX2 100G MODE | \$ 17,550 |
| 8DG62665AAAA | ESWL - RTU 260SCX2 200G MODE | \$ 121,500 |
| 3KC60352AAAA | ESWL - RTU LIC 1830PSS-24X 100G CAP | \$ 12,960 |
| 3KC60353AAAA | ESWL - RTU LIC 1830PSS-24X 100G CAP GMRE | \$ 8,040 |

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| 3KC60354AAAA | ESWL - RTU LIC 1830PSS-24X 200G PORT | \$ 194,400 |
| 3TD00626AAAA | ESWL - RTU LIC 1830PSS-8X 100G CAP | \$ 12,960 |
| 3TD00627AAAA | ESWL - RTU LIC 1830PSS-8X 100G CAP GMRE | \$ 8,040 |
| 8DG61981AAAA | ESWL 1830 CNVG OTN/XOADM WT&NODAL SWLIC | \$ 15,000 |
| 3KC43126AAAA | ESWL 1830 VWM MANAGEMENT SERVER RTU | \$ 500,000 |
| 3KC43125AAAA | ESWL 1830 VWM TLU MANAGER RTU | \$ 250 |
| 8DG61979AAAA | ESWL 1830CNV OTN/XOADM WT&NODAL SWLICUPG | \$ 6,000 |
| 3KC68325AAAA | ESWL 1830PSD 10G ETHERNET LICENSE | \$ 399 |
| 3KC68320AAAA | ESWL 1830PSD 10G OTN LICENSE | \$ 399 |
| 3AG33545AFAA | ESWL 1830PSS APPLICATION OTN GMPLS N-E | \$ 51 |
| 8DG61984AAAA | ESWL 1830PSS ILA/DGE WT & NODAL SW LIC | \$ 5,000 |
| 8DG61982AAAA | ESWL 1830PSS ILA/DGE WT&NODAL SW LIC UPG | \$ 375 |
| 8DG61980AAAA | ESWL 1830PSS SWITCHED OTN NODAL SW LIC | \$ 10,000 |
| 8DG61978AAAA | ESWL 1830PSS SWITCHED OTN NODAL SWLICUPG | \$ 750 |
| 8DG61983AAAA | ESWL 1830PSS WDM XOADM WT&NODAL SWLICUPG | \$ 3,000 |
| 8DG60207ABAA | ESWL 1830PSS WL TRACKER SW LIC FEE N-E | \$ 4,883 |
| 8DG61985AAAA | ESWL 1830PSS XOADM WT & NODAL SWLIC | \$ 7,500 |
| 8DG61727AAAA | ESWL 1830PSS-4 NEW INSTALLATION SW LICEN | \$ 4,500 |
| 3KC13282AAAA | ESWL 1830PSS-4 WL TRACKER SW LIC | \$ 3,841 |
| 3KC79640AAAA | ESWL CE-S R18.7 PSD SERVER LICENSE | \$ 30,000 |
| 3KC79642AAAA | ESWL CE-S R18.7 PSI SERVER LICENSE | \$ 50,000 |
| 3KC79641AAAA | ESWL CE-S R18.7 WAVELITE SERVER LICENSE | \$ 50,000 |
| 3KC86738AAAA | ESWL CLIENT QSFP+ | \$ 320 |
| 3KC86739AAAA | ESWL CLIENT QSFP28 | \$ 320 |
| 3KC86737AAAA | ESWL CLIENT SFP/ SFP+ | \$ 160 |
| 3KC69900AAAA | ESWL -ENC LIC PER 100G LINE SIDE PORT | \$ 460,800 |
| 3KC86742AAAA | ESWL ENCRYPTION | \$ 17,600 |
| 3KC86743AAAA | ESWL ENCRYPTION 200G | \$ 22,400 |
| 8DG59727ABAA | ESWL ETHERNET BLADE LIC. POINT FEE N-E | \$ 256 |
| 3KC79645AAAA | ESWL PSD WORK ORDER LICENSE | \$ 1,000 |
| 3KC79647AAAA | ESWL PSI WORK ORDER LICENSE | \$ 4,000 |
| 3AG33545AEAA | ESWL RTU LIC 1830PSS APPLICATION OCS N-E | \$ 84 |
| 3KC68248AAAA | ESWL SMS ENCRYPTED AE LAMBDA 100G RTU | \$ 206,576 |
| 3KC68247AAAA | ESWL SMS ENCRYPTED AE LAMBDA 10G RTU | \$ 25,822 |
| 3KC68231AAAA | ESWL SMS ENCRYPTED LAMBDA 100G RTU | \$ 206,756 |
| 3KC68212AAAA | ESWL SMS ENCRYPTED LAMBDA 10G RTU | \$ 25,822 |
| 3KC68251AAAA | ESWL SMS ENCRYPTED MW LINK RTU | \$ 15,360 |
| 3AL75118ACAA | ESWL TDM ETHERNET BLADE LIC. PT FEE N-E | \$ 256 |
| 3KC86745AAAA | ESWL WAVELITE ACCESS 200 R1.0 | \$ 3,686 |
| 3KC86748AAAA | ESWL WAVELITE AMPLIFIER R1.0 | \$ 2,560 |
| 3KC86746AAAA | ESWL WAVELITE METRO 20 R1.0 | \$ 2,816 |
| 3KC86744AAAA | ESWL WAVELITE METRO 200 R1.0 | \$ 6,144 |
| 3KC86747AAAA | ESWL WAVELITE MUX 16 R1.0 | \$ 2,560 |
| 3KC79646AAAA | ESWL WAVELITE WORK ORDER LICENSE | \$ 2,000 |
| 3AL75117ACAA | ESWL WDM ETHERNET BLADE LIC. PT FEE N-E | \$ 192 |
| 3KC86741AAAA | ESWL WL ACCESS 200 CAPACITY INCR TO 200G | \$ 960 |
| 3KC86756AAAA | ESWL WL METRO 20 CAPACITY INCR TO 20G | \$ 154 |
| 3KC86757AAAA | ESWL WL METRO 20 SNCP PROT ACTIVATION | \$ 512 |
| 8DG60953AAAA | ESWL-1830 PSS APPLICATION WDM GMPLS | \$ 135 |
| 8DG60207AAAA | ESWL-1830 PSS WAVELENGTH TRACKER SOFTWARE | \$ 5,150 |
| 8DG61218AAAA | ESWL-1830PSS 100GPAYG LIC CERTIFICATE 2P | \$ 69,950 |
| 8DG60017AAAA | ESWL-1830PSS EPT FIRST YEAR | \$ 135,000 |
| 8DG60018AAAA | ESWL-1830PSS EPT FOLLOWING YEAR | \$ 33,750 |
| 8DG62041AAAA | ESWL-1830PSS EPT PLUS USER 1YR | \$ 270,000 |
| 8DG63043AAAA | ESWL-1830PSS PAYG 10GBPS EQUIV TPD10GEQ | \$ 6,433 |

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| 8DG63044AAAA | ESWL-1830PSS PAYG 10GBPS TRFC LIC EQUIV | \$ 3,235 |
| 8DG61092AAAA | ESWL-1830PSS SW LICENSE WAN ACCELERATION | \$ 19,744 |
| 8DG61728AAAA | ESWL-1830PSS-4 UPGRADE INSTALL SW LIC | \$ 500 |
| 8DG63923AAAA | ESWL-1830VWM BLADE LICENSE POINT FEE | \$ 270 |
| 8DG61457AAAA | ESWL-ENCRYPTION LICENSE PER PORT | \$ 81,000 |
| 8DG61416AAAA | ESWL-KMT LICENSE PER WAVELENGTH | \$ 27,000 |
| 3AG33545ADAA | ESWL-RTU LIC 1830PSS APPLICATION GMPLS | \$ 30 |
| 3AG33545ACAA | ESWL-RTU LIC 1830PSS APPLICATION OCS | \$ 59 |
| 3KC70050AAAA | ESWL-RTU OLPS 100G LONG HAUL LIFETIME | \$ 104,448 |
| 3KC70046AAAA | ESWL-RTU OLPS 100G LONG HAUL MONTHLY | \$ 4,352 |
| 3KC70052AAAA | ESWL-RTU OLPS 100G METRO LIFETIME | \$ 34,816 |
| 3KC70048AAAA | ESWL-RTU OLPS 100G METRO MONTHLY | \$ 1,451 |
| 3KC70051AAAA | ESWL-RTU OLPS 100G REGIONAL LIFETIME | \$ 69,632 |
| 3KC70047AAAA | ESWL-RTU OLPS 100G REGIONAL MONTHLY | \$ 2,901 |
| 3KC70049AAAA | ESWL-RTU OLPS 100G ULH LIFETIME | \$ 139,264 |
| 3KC70045AAAA | ESWL-RTU OLPS 100G ULH MONTHLY | \$ 5,803 |
| 3KC70100AAAA | ESWL-RTU OLPS ALIEN WAVE LIFETIME | \$ 17,408 |
| 3KC70064AAAA | ESWL-RTU OLPS ALIEN WAVE MONTHLY | \$ 725 |
| 3KC70060AAAA | ESWL-RTU OLPS CLIENT ENCRYPTION | \$ 13,926 |
| 3KC70058AAAA | ESWL-RTU OLPS CLIENT LINK DISCOVER | \$ 3,760 |
| 3KC70059AAAA | ESWL-RTU OLPS CLIENT LINK OAM | \$ 3,760 |
| 3KC70054AAAA | ESWL-RTU OLPS CLIENTPORT ETHERNET | \$ 3,482 |
| 3KC70055AAAA | ESWL-RTU OLPS CLIENTPORT FIBERCHANNEL | \$ 4,004 |
| 3KC70057AAAA | ESWL-RTU OLPS CLIENTPORT GENERIC | \$ 3,760 |
| 3KC70056AAAA | ESWL-RTU OLPS CLIENTPORT INFINIBAND | \$ 3,760 |
| 3KC70053AAAA | ESWL-RTU OLPS CLIENTPORT OTUX | \$ 3,760 |
| 3KC70061AAAA | ESWL-RTU OLPS LATENCY MEASUREMENT | \$ 3,760 |
| 3KC70062AAAA | ESWL-RTU OLPS PATH OAM | \$ 3,760 |
| 3KC70063AAAA | ESWL-RTU OLPS SERVICE TEST | \$ 3,760 |
| 3KC70101AAAA | ESWL-RTU OLPS UNKEYED SERVICES LIFETIME | \$ 17,408 |
| 3KC70065AAAA | ESWL-RTU OLPS UNKEYED SERVICES MONTHLY | \$ 725 |
| 3KC70104AAAA | ESWL-RTU OLPS WITH ENCRYPTION | \$ 725 |
| 3KC70131AAAA | ESWL-RTU OLPS WITH ENCRYPTION LIFETIME | \$ 18,134 |
| 3KC70102AAAA | ESWL-RTU OLPS WITH PROTECTION | \$ 3,482 |
| 3KC70129AAAA | ESWL-RTU OLPS WITH PROTECTION MONTHLY | \$ 145 |
| 3KC70103AAAA | ESWL-RTU OLPS WITH RESTORATION | \$ 3,482 |
| 3KC70130AAAA | ESWL-RTU OLPS WITH RESTORATION MONTHLY | \$ 145 |
| 8DG59726AAAA | ESWL-TDM BLADE LICENSE POINT FEE | \$ 300 |
| 8DG59723AAAA | ESWL-WDM BLADE LICENSE POINT FEE | \$ 300 |
| 3KC70032AAAA | ESWP 1830 PPT R10.1.0 | \$ 1,280 |
| 3KC68323AAAA | ESWP 1830 PSD 10G SOFTWARE R1.1 OLCS | \$ 103 |
| 3KC43042AAAA | ESWP 1830 VWM MS R8.5.0 | \$ 115 |
| 3KC43093AAAA | ESWP 1830 VWM MS R8.5.1 | \$ 115 |
| 3KC43037AAAA | ESWP 1830 VWM SMM R8.4.0 | \$ 115 |
| 3KC43044AAAA | ESWP 1830 VWM SMM R8.5.0 | \$ 115 |
| 3KC43096AAAA | ESWP 1830 VWM SMM R8.5.1 | \$ 115 |
| 3KC68315AAAA | ESWP 1830PSD 10G SOFTWARE R1.0 OLCS | \$ 103 |
| 3KC43021AAAA | ESWP 1830VWM MS R8.3.1 | \$ 103 |
| 3KC43035AAAA | ESWP 1830VWM MS R8.4.0 | \$ 115 |
| 3KC43023AAAA | ESWP 1830VWM SMM R8.3.1 | \$ 103 |
| 3KC79644AAAA | ESWP CE-C R18.7 CLIENT SW | \$ 1 |
| 3KC79639AAAA | ESWP CE-S R18.7 SERVER SW | \$ 1 |
| 3KC68236AAAA | ESWP SECURE MGMT SERVER R2.0.1 APPLIC | \$ 77,466 |
| 3KC68233AAAA | ESWP SECURE MGMT SERVER R2.1.1 APPLIC | \$ 77,466 |
| 3KC68254AAAA | ESWP SECURE MGMT SERVER R2.1.1 ISO | \$ 77,466 |

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| 3KC86774AAAA | ESWP WL METRO/ACCESS 200 R1.1 APPL. | \$ 115 |
| 3KC86778AAAA | ESWP WL MUX 16/AMPLIFIER R1.1 APPL. | \$ 115 |
| 3AL35137AA | ETSI ONE RACK + ONE TRU MECH ASSEMBLY + | \$ 4,945 |
| 3AL35137AAXX | ETSI ONE RACK + ONE TRU MECH ASSEMBLY + | Custom Bid |
| 3AL35059AA | ETSI ONE RACK W/ NGTRU | \$ 6,413 |
| 3AL35061AA | ETSI ONE RACK WITH MANGTRU | \$ 5,603 |
| 3AL35061AAXX | ETSI ONE RACK WITH MANGTRU | \$ 5,603 |
| 3AL35060AA | ETSI ONE RACK WITH TRU | \$ 3,840 |
| 3AL35060AAXX | ETSI ONE RACK WITH TRU | \$ 3,840 |
| 8DG09121AA | ETSI ONE RACK WITHOUT TRU/DOOR | \$ 1,561 |
| 8DG09121AAXX | ETSI ONE RACK WITHOUT TRU/DOOR | \$ 1,561 |
| 8DG62357AA | ETSI PDU MOUNTING BRACKET KIT | \$ 378 |
| 3TD10180AA | ETSI RACK TOP BAFFLE | \$ 543 |
| 3TD10147AA | ETSI SHELF KIT (MECHA) PSS-12X | \$ 259 |
| 3TD10006AA | ETSI SHELF KIT (MECHA) PSS-8X | \$ 1,323 |
| 3TD10007AA | ETSI/ANSI KIT (CABLES) | \$ 900 |
| 3TD10099AA | ETSI/ANSI POWER CABLE KIT | \$ 2,794 |
| 8DG59606ABXX | EXT SHELF KIT - PSS32, HIGH CAPACITY FAN | \$ 15,443 |
| 8DG59606BB | EXT SHELF KIT - PSS32, HIGH CAPACITY FAN | \$ 13,425 |
| 8DG62146AC | EXT SHELF KIT PSS32 13 INCHES,MODULR FAN | \$ 19,178 |
| 8DG09336AB | EXTERNAL SYNCH CARD (TSS-320H/160H) | \$ 705 |
| 8DG09336ABXX | EXTERNAL SYNCH CARD (TSS-320H/160H) | \$ 705 |
| 8DG09563AAAA | EXTERNAL SYNCH CARD DUMMY PLATE (TSS-320 | \$ 122 |
| 8DG60228AAAA | FACTORY ACCEPT TEST 1830PSS-16/32 STD | \$ 1,903 |
| 3KC49764AAAA | FACTORY ACCEPT TEST 1830PSS-16II STD | \$ 4,502 |
| 3KC13067AAAA | FACTORY ACCEPT TEST 1830PSS-4 STD | \$ 3,838 |
| 3AG33544AAAA | FACTORY ACCEPT TEST 1830PSS-64/36 STD | \$ 3,441 |
| 3KC49754AAAA | FACTORY ACCEPT TEST 1830PSS-8 STD | \$ 3,880 |
| 8DG10327AA | FAN UNIT (TSS-320H) (ETSI) | \$ 3,983 |
| 8DG10327AAXX | FAN UNIT (TSS-320H) (ETSI) | \$ 3,983 |
| 3KC86736AA | FAN UNIT WAVELITE METRO 20/AMP/MUX16 | \$ 672 |
| 3KC86735AA | FAN UNIT WAVELITE METRO 200/ACCESS 200 | \$ 973 |
| 8DG89249ABXX | FAN UNIT, 1830 PSS-36/64 | \$ 4,039 |
| 3KC81709AA | FANM - PSI-M FAN ASSEMBLY | \$ 768 |
| 109780270 | FEE,1830PSS,SW UPGRADE | \$ 1,200 |
| 109780288 | FEE,1830PSS-4,SW UPGRADE | \$ 500 |
| 3KC19065AAXX | FIRST LEVEL CONTROLLER (FLC36) BLANK (PS | \$ 213 |
| 8DG59518ABXX | FLEX SHELF COVER | \$ 223 |
| 8DG59518AC | FLEX SHELF COVER, EIA/ANSI SLIDING LATCH | \$ 273 |
| 8DG59724AAXX | FOADM INVENTORY CABLE ADAPTER | \$ 192 |
| 8DG09801AA | FRONT COVER KIT TSS-320H | \$ 640 |
| 8DG59418AAXX | FULL SLOT BLANK | \$ 122 |
| 109810150 | FUSE-FUSE,REUSE,KS23543L77A, 1.25A RU 0* | \$ 175 |
| 109810168 | FUSE-FUSE,REUSE,KS23543L78A, 1.25A RU 0* | \$ 175 |
| 3AN51356ACAA | GENTRU DUMMY COVER | \$ 318 |
| 1AB355360003 | GENTRU EMI FILTER 3.5KW (ETSI) | Custom Bid |
| 8DG08847AA | GENTRU EMI FILTER INSTALLATION KIT (ETSI | \$ 663 |
| 8DG08847AAXX | GENTRU EMI FILTER INSTALLATION KIT (ETSI | \$ 663 |
| 8DG08216AA | GENTRU INSTALLATION KIT (ETSI) | \$ 1,085 |
| 8DG08216AAXX | GENTRU INSTALLATION KIT (ETSI) | \$ 1,085 |
| 8DG08840AAXX | GENTRU TOP RACK UNIT 3.5KW (ETSI) | \$ 5,387 |
| 3KC49038AA | GNSS SFP MODULE | \$ 10,980 |
| 8DG59642AAXX | HALF SLOT ADAPTER (FILTER SLOT) | \$ 80 |
| 8DG59419AAXX | HALF SLOT BLANK | \$ 145 |
| 3KC19181AAXX | HALF SLOT BLANK - PSS-36, PSS-64 | \$ 213 |

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| 3AL81845AA | HD-SDI/3G-SDI ELECTRICAL SFP | \$ 1,685 |
| 301042891 | HIGH LEVEL OTD-DWDM BOOKING PLACEHOLDER | Custom Bid |
| 8DG59243BB | HIGH OUTPUT PSS-32 FAN TRAY | \$ 3,008 |
| 8DG59243CB | HIGH OUTPUT PSS-32 FAN TRAY V2 | \$ 3,849 |
| 3KC68210AC | HIGH PERFORMANCE SMS | \$ 206,635 |
| 3KC68210AE | HIGH PERFORMANCE SMS REV AE | \$ 206,635 |
| 3AG33233AAXX | HIGH POWER CONN, FUSE AND ALARM PANEL | \$ 4,423 |
| 8DG59243ABXX | HIGH POWER PSS-32 FAN TRAY | \$ 3,133 |
| 3AG34392AA | HIGH PWR CONN,FUSE&ALARM PANELREARACCESS | \$ 14,691 |
| 3KC13159AA | IEEE 1588V2 PTP INTERFACE CARD | \$ 10,053 |
| 3AL35096AF | INPUT LINE LUG KIT AWG10 TO 14(PER LINE) | \$ 64 |
| 3AL35096AC | INPUT LINE LUG KIT AWG4 (PER LINE) | \$ 72 |
| 3AL35096AD | INPUT LINE LUG KIT AWG6 (PER LINE) | \$ 69 |
| 3AL35096AE | INPUT LINE LUG KIT AWG8 (PER LINE) | \$ 70 |
| 8DG59604BA | INSTALL KIT PSS32 NAR(EIA/ANSI)W/ Z25 EX | \$ 3,024 |
| 3TD10200AA | INSTALLATION KIT 1 (PDU) | \$ 123 |
| 3TD10201AA | INSTALLATION KIT 2 (TRU) | \$ 69 |
| 3AG33784ABXX | INSTALLATION KIT,1830 PSS-64,ANSI | \$ 5,164 |
| 3AG33782ABXX | INSTALLATION KIT,1830 PSS-64,ETSI | \$ 3,038 |
| 3AL35113AA | INTERCONNECTION KIT | \$ 185 |
| 3KC35338AA | INVENTORY EXTENSION MODULE | \$ 550 |
| 3TD00343AA | IO SLOT DIVIDER | \$ 150 |
| 3TD00123AA | IOC-BLANK | \$ 441 |
| 3KC69797AA | IPREAMP-BOOSTER/PRE-AMP FOR IROADM | \$ 78,387 |
| 3KC69751AA | IRDM20-20D ROADM SWG AMP | \$ 399,360 |
| 3KC69751AB | IRDM20-20D ROADM SWG AMP LP | \$ 399,360 |
| 3KC70163AA | IRDM32 - 32D ROADM SWG C-BAND | \$ 599,040 |
| 8DG63807AA | IROADM9M - METRO 9D ROADM BLADE WVG AMP | \$ 179,712 |
| 8DG63973AA | IROADM9R REGIONAL 9D ROADM SWG AMP | \$ 199,680 |
| 8DG63973AB | IROADM9R REGIONAL 9D ROADM SWG AMP LP | \$ 199,680 |
| 1AB471070004 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_100M | \$ 1,799 |
| 1AB471070011 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_10M | \$ 479 |
| 1AB471070002 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_20M | \$ 705 |
| 1AB471070001 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_2M | \$ 378 |
| 1AB471070012 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_30M | \$ 777 |
| 1AB471070003 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_3M | \$ 386 |
| 1AB471070010 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_40M | \$ 924 |
| 1AB471070009 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_50M | \$ 1,072 |
| 1AB471070008 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_60M | \$ 1,211 |
| 1AB471070006 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_70M | \$ 1,362 |
| 1AB471070007 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_80M | \$ 1,507 |
| 1AB471070005 | JUMPER MPO-MPO_OM3_KEY UP/DOWN_90M | \$ 1,655 |
| 1AB185770056 | JUMPER MU/LC 108 CM | \$ 68 |
| 1AB185770054 | JUMPER MU/LC 80 CM | \$ 66 |
| 1AB185770055 | JUMPER MU/LC 88 CM | \$ 34 |
| 8DG62769AA | JUMPER, LC-APC, 3.5M, ETSI, SM, SIMPLEX | \$ 54 |
| 8DG62769AB | JUMPER, LC-APC, 7M, ETSI, SM, SIMPLEX | \$ 61 |
| 8DG62667AC | JUMPER, MPO, ETSI 10M | \$ 975 |
| 8DG62667AA | JUMPER, MPO, ETSI 3.5M | \$ 709 |
| 8DG62667AD | JUMPER, MPO, ETSI, 15M | \$ 1,032 |
| 8DG62667AB | JUMPER, MPO, ETSI, 7M | \$ 943 |
| 8DG62735AA | JUMPER,MPO,ETSI,180MM,BD INSENSITIVE FBR | \$ 661 |
| 8DG62735AB | JUMPER,MPO,ETSI,900MMLNG,BD NSENSITVEFBR | \$ 669 |
| 3TD10078AA | KIT- EIA FRONT COVER KIT 19 INCHES | \$ 3,010 |
| 3AG33780ABXX | KIT PSS / TSS CABLE KIT | \$ 1,721 |

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| 8DG60464AAXX | KIT, LSA PUNCH BLOCK + 1RU MOUNTING | \$ 305 |
| 3KC41016AA | KIT, ONERACK BULGED DOOR W/ LEFT HANDLE | \$ 3,900 |
| 8DG25694AAAA | KIT-16 SFP CAGE CAPS WITH FIBER PARK | \$ 59 |
| 8DG59604ACXX | KIT-CO SHELF INSTALLATION ETSI | \$ 2,045 |
| 8DG59604AC | KIT-CO SHELF INSTALLATION KIT ETSI | \$ 2,045 |
| 3KC19491AA | KIT-COS BAY FIBER DUCT UPGRADE KIT | \$ 1,917 |
| 3KC19492AA | KIT-COS BAY SHELF BRACKET UPGRADE KIT | \$ 469 |
| 8DG59417ABXX | KIT-DCM SHELF (ANSI/ETSI) | \$ 966 |
| 8DG59417AAXX | KIT-DCM SHELF KIT (19 INCH EIA) | \$ 513 |
| 8DG59602AAXX | KIT-EIA FLEX SHELF (19 INCH EIA) | \$ 1,083 |
| 3AG34355AA | KIT-ETSI BTB-PSS-64 | \$ 3,366 |
| 8DG59719AA | KIT-ETSI CA INSTALLATIONCONNTR KIT PSS32 | \$ 419 |
| 3KC81830AA | KIT-EXT MNTG BRKTS 24-36IN MNTG RANGE | \$ 340 |
| 8DG59602ACXX | KIT-FLEX SHELF (ETSI RACK) | \$ 20 |
| 8DG59602ABXX | KIT-FLEX SHELF (23 INCH ANSI WECO) | \$ 1,535 |
| 8DG59602AC | KIT-FLEX SHELF (ALU ETSI RACK) | \$ 20 |
| 3TD00435AA | KIT-FRONT BAFFLE KIT ETSI | \$ 400 |
| 1AD093280001 | KIT-JUMPER BAR FOR PDU1B/2B | \$ 41 |
| 8DG08935AA | KIT-MATRIX MEMORY KIT | \$ 1,480 |
| 8DG59603AAXX | KIT-OMD INSTALLATION KIT | \$ 122 |
| 3KC19483AA | KIT-PSS-36 BAFFLE FLAP REPAIR KIT | \$ 304 |
| 8DG59613AAXX | KIT-TOOL KIT | \$ 870 |
| 8DG60912HA | LATENCY MATCHED AM2125B MED VAR GAIN AMP | \$ 32,553 |
| 8DG60565HA | LATENCY MATCHED AM2318A LOW VAR GAIN AMP | \$ 32,562 |
| 8DG60565BA | LOW VAR GAIN AMP NO MID-STAGE ACCESS V2 | \$ 35,818 |
| 8DG60565AAXX | LOW VARIABLE GAIN AMPLIFIER, NO MID-STAG | \$ 28,230 |
| 1AF10889ADAA | LVDB_Power Distribution Unit- ANSI Mount | Custom Bid |
| 3AN51356AC | MA - GENTRU DUMMY COVER | \$ 318 |
| 3AL91622ABXX | MA NG TRU BYPASS EXT | Custom Bid |
| 8DG59642AA | MA-1830ED HALF SLOT ADAPTER | \$ 92 |
| 3KC48839AA | MA-FRONT COVER, FAN TRAY | \$ 343 |
| 3AL92154AB | MA-FULL DUMMY BOARD 353-22.5 | \$ 124 |
| 8DG59605CB | MAIN SHELF KIT - PSS32, HIGH CAP FAN V2 | \$ 15,666 |
| 8DG62677AA | MAIN SHELF KIT, PSS32-FIPS | \$ 14,047 |
| 8DG59605ABXX | MAIN SHELF KIT-PSS32, HIGH CAPACITY FAN | \$ 16,253 |
| 8DG62145AC | MAIN SHLF KIT PSS32 13 INCHES,MODULR FAN | \$ 20,395 |
| 8DG59614AAXX | MA-LC FIBER REMOVAL TOOL | \$ 108 |
| 8DG08467AA | MATRIX DUMMY PLATE | \$ 124 |
| 8DG08935AAXX | MATRIX MEMORY KIT | \$ 1,480 |
| 8DG08936AA | MATRIX UPDATE TOOL AND INSTRUCTION KIT | \$ 424 |
| 8DG08936AAXX | MATRIX UPDATE TOOL AND INSTRUCTION KIT | \$ 424 |
| 3KC70234AA | MCS1615 MULTICAST SWITCH | \$ 151,680 |
| 8DG63101AA | MCS8-16L MULTICASTSWITCH 8DEG16 PORTS L- | \$ 87,349 |
| 3KC81775AA | MEC2 - PSI-M EQUIPMENT CONTROLLER | \$ 6,144 |
| 8DG07796AAAA | MECHANICAL ADAPTER GUIDE | \$ 87 |
| 8DG60912BA | MED VAR GAIN AMP W/O DCM ACCESS V2 | \$ 35,808 |
| 8DG60912AAXX | MEDIUM VARIABLE GAIN AMP W/O DCM ACCESS | \$ 31,319 |
| 8DG60566AAXX | MEDIUM VARIABLE GAIN AMP, WITH DCM ACCES | \$ 31,427 |
| 8DG60568AAXX | MESH EXTENSION PACK (EXTERNAL COUPLER CA | \$ 27,005 |
| 8DG60568BA | MESH4 - MESH EXTENSION PACK V2 | \$ 28,165 |
| 8DG63366AA | MPO APC SHORT JUMPER-ETSI, 180MM | \$ 642 |
| 8DG63366AB | MPO APC SHORT JUMPER-ETSI, 900MM | \$ 651 |
| 8DG63366AE | MPO-MPO APC JUMPER-ETSI, 10M | \$ 727 |
| 8DG63366AF | MPO-MPO APC JUMPER-ETSI, 15M | \$ 805 |
| 8DG63366AC | MPO-MPO APC JUMPER-ETSI, 3.5M | \$ 654 |

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| 8DG63366AD | MPO-MPO APC JUMPER-ETSI, 7M | \$ 686 |
| 8DG59713AAXX | MSC - 4G DUAL PORT PLUGGABLE ANYRATE (4 | \$ 10,500 |
| 8DG63726AA | MSH4-FSB FLEX STACKABLE FIBSHUF | \$ 27,136 |
| 3KC70161AA | MSH8-FSM COVER KIT WITH SLIDING LATCHES | \$ 320 |
| 8DG61406AD | MSH8-FSM MESH 8D FIBSHUF ETSI | \$ 54,456 |
| 3KC19543AA | MT1T9CN PSS36 MATRIX 1.9T NE | \$ 37,120 |
| 8DG59561ABXX | MULTIPLE VARIABLE ATTENUATOR CARD KEYED | \$ 7,380 |
| 8DG08226AA | MULTISERVICE PACKET MODULE (1S) | \$ 25,144 |
| 8DG08226AAXX | MULTISERVICE PACKET MODULE (1S) | \$ 25,144 |
| 3AG34393AA | OEM-HPCFAP CHASSIS REAR ACCESS | Custom Bid |
| 1AB357990001 | OE-TRX SFP 100B FX | \$ 128 |
| 1AB356630044 | OE-TRX XFP DWDM CH17 | \$ 9,159 |
| 1AB356630043 | OE-TRX XFP DWDM CH18 | \$ 9,159 |
| 1AB356630042 | OE-TRX XFP DWDM CH19 | \$ 9,159 |
| 1AB356630041 | OE-TRX XFP DWDM CH20 | \$ 9,159 |
| 1AB356630040 | OE-TRX XFP DWDM CH21 | \$ 9,159 |
| 1AB356630039 | OE-TRX XFP DWDM CH22 | \$ 9,159 |
| 1AB356630038 | OE-TRX XFP DWDM CH23 | \$ 9,159 |
| 1AB356630037 | OE-TRX XFP DWDM CH24 | \$ 9,159 |
| 1AB356630036 | OE-TRX XFP DWDM CH25 | \$ 9,159 |
| 1AB356630035 | OE-TRX XFP DWDM CH26 | \$ 9,159 |
| 1AB356630034 | OE-TRX XFP DWDM CH27 | \$ 9,159 |
| 1AB356630033 | OE-TRX XFP DWDM CH28 | \$ 9,159 |
| 1AB356630032 | OE-TRX XFP DWDM CH29 | \$ 9,159 |
| 1AB356630031 | OE-TRX XFP DWDM CH30 | \$ 7,327 |
| 1AB356630030 | OE-TRX XFP DWDM CH31 | \$ 9,159 |
| 1AB356630029 | OE-TRX XFP DWDM CH32 | \$ 7,327 |
| 1AB356630028 | OE-TRX XFP DWDM CH33 | \$ 9,159 |
| 1AB356630027 | OE-TRX XFP DWDM CH34 | \$ 9,159 |
| 1AB356630026 | OE-TRX XFP DWDM CH35 | \$ 9,159 |
| 1AB356630025 | OE-TRX XFP DWDM CH36 | \$ 9,159 |
| 1AB356630024 | OE-TRX XFP DWDM CH37 | \$ 9,159 |
| 1AB356630023 | OE-TRX XFP DWDM CH38 | \$ 9,159 |
| 1AB356630022 | OE-TRX XFP DWDM CH39 | \$ 9,159 |
| 1AB356630021 | OE-TRX XFP DWDM CH40 | \$ 9,159 |
| 1AB356630020 | OE-TRX XFP DWDM CH41 | \$ 9,159 |
| 1AB356630019 | OE-TRX XFP DWDM CH42 | \$ 9,159 |
| 1AB356630018 | OE-TRX XFP DWDM CH43 | \$ 9,159 |
| 1AB356630017 | OE-TRX XFP DWDM CH44 | \$ 9,159 |
| 1AB356630016 | OE-TRX XFP DWDM CH45 | \$ 9,159 |
| 1AB356630015 | OE-TRX XFP DWDM CH46 | \$ 9,159 |
| 1AB356630014 | OE-TRX XFP DWDM CH47 | \$ 9,159 |
| 1AB356630013 | OE-TRX XFP DWDM CH48 | \$ 9,159 |
| 1AB356630012 | OE-TRX XFP DWDM CH49 | \$ 9,159 |
| 1AB356630011 | OE-TRX XFP DWDM CH50 | \$ 9,159 |
| 1AB356630010 | OE-TRX XFP DWDM CH51 | \$ 9,159 |
| 1AB356630009 | OE-TRX XFP DWDM CH52 | \$ 9,159 |
| 1AB356630008 | OE-TRX XFP DWDM CH53 | \$ 9,159 |
| 1AB356630007 | OE-TRX XFP DWDM CH54 | \$ 9,159 |
| 1AB356630006 | OE-TRX XFP DWDM CH55 | \$ 9,159 |
| 1AB356630005 | OE-TRX XFP DWDM CH56 | \$ 9,159 |
| 1AB356630004 | OE-TRX XFP DWDM CH57 | \$ 9,159 |
| 1AB356630003 | OE-TRX XFP DWDM CH58 | \$ 9,159 |
| 1AB356630002 | OE-TRX XFP DWDM CH59 | \$ 9,159 |
| 1AB356630001 | OE-TRX XFP DWDM CH60 | \$ 9,159 |

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| 1AB187280042 | OPTO TRX SFP 1GBE ZX DDM | \$ 856 |
| 1AB187280046 | OPTO TRX SFP 1GBE ZX DDM -40/+85 | \$ 1,247 |
| 1AB231410046 | OPTO TRX SFP DWDM CH17 | \$ 3,200 |
| 1AB231410045 | OPTO TRX SFP DWDM CH18 | \$ 3,200 |
| 1AB231410044 | OPTO TRX SFP DWDM CH19 | \$ 3,200 |
| 1AB231410043 | OPTO TRX SFP DWDM CH20 | \$ 3,200 |
| 1AB231410042 | OPTO TRX SFP DWDM CH21 | \$ 3,200 |
| 1AB231410041 | OPTO TRX SFP DWDM CH22 | \$ 3,200 |
| 1AB231410040 | OPTO TRX SFP DWDM CH23 | \$ 3,200 |
| 1AB231410039 | OPTO TRX SFP DWDM CH24 | \$ 3,200 |
| 1AB231410038 | OPTO TRX SFP DWDM CH25 | \$ 3,200 |
| 1AB231410037 | OPTO TRX SFP DWDM CH26 | \$ 3,200 |
| 1AB231410036 | OPTO TRX SFP DWDM CH27 | \$ 3,200 |
| 1AB231410035 | OPTO TRX SFP DWDM CH28 | \$ 3,200 |
| 1AB231410034 | OPTO TRX SFP DWDM CH29 | \$ 3,200 |
| 1AB231410033 | OPTO TRX SFP DWDM CH300 | \$ 3,200 |
| 1AB231410032 | OPTO TRX SFP DWDM CH310 | \$ 3,200 |
| 1AB231410031 | OPTO TRX SFP DWDM CH320 | \$ 2,560 |
| 1AB231410030 | OPTO TRX SFP DWDM CH330 | \$ 2,560 |
| 1AB231410029 | OPTO TRX SFP DWDM CH34 | \$ 3,200 |
| 1AB231410028 | OPTO TRX SFP DWDM CH350 | \$ 3,200 |
| 1AB231410027 | OPTO TRX SFP DWDM CH360 | \$ 3,200 |
| 1AB231410026 | OPTO TRX SFP DWDM CH370 | \$ 3,200 |
| 1AB231410025 | OPTO TRX SFP DWDM CH380 | \$ 3,200 |
| 1AB231410024 | OPTO TRX SFP DWDM CH39 | \$ 3,200 |
| 1AB231410023 | OPTO TRX SFP DWDM CH40 | \$ 3,200 |
| 1AB231410022 | OPTO TRX SFP DWDM CH41 | \$ 3,200 |
| 1AB231410021 | OPTO TRX SFP DWDM CH42 | \$ 3,200 |
| 1AB231410020 | OPTO TRX SFP DWDM CH43 | \$ 3,200 |
| 1AB231410019 | OPTO TRX SFP DWDM CH44 | \$ 2,560 |
| 1AB231410018 | OPTO TRX SFP DWDM CH45 | \$ 2,560 |
| 1AB231410017 | OPTO TRX SFP DWDM CH46 | \$ 3,200 |
| 1AB231410016 | OPTO TRX SFP DWDM CH47 | \$ 3,200 |
| 1AB231410015 | OPTO TRX SFP DWDM CH48 | \$ 2,560 |
| 1AB231410014 | OPTO TRX SFP DWDM CH49 | \$ 3,200 |
| 1AB231410013 | OPTO TRX SFP DWDM CH50 | \$ 2,560 |
| 1AB231410012 | OPTO TRX SFP DWDM CH51 | \$ 3,200 |
| 1AB231410011 | OPTO TRX SFP DWDM CH520 | \$ 3,200 |
| 1AB231410010 | OPTO TRX SFP DWDM CH530 | \$ 3,200 |
| 1AB231410009 | OPTO TRX SFP DWDM CH540 | \$ 3,200 |
| 1AB231410008 | OPTO TRX SFP DWDM CH550 | \$ 3,200 |
| 1AB231410007 | OPTO TRX SFP DWDM CH56 | \$ 3,200 |
| 1AB231410006 | OPTO TRX SFP DWDM CH570 | \$ 3,200 |
| 1AB231410005 | OPTO TRX SFP DWDM CH580 | \$ 3,200 |
| 1AB231410004 | OPTO TRX SFP DWDM CH590 | \$ 3,200 |
| 1AB231410003 | OPTO TRX SFP DWDM CH600 | \$ 3,200 |
| 1AB231410002 | OPTO TRX SFP DWDM CH61 | \$ 3,200 |
| 1AB231410001 | OPTO TRX SFP DWDM CH62 | \$ 3,200 |
| 1AB196370005 | OPTO TRX SFP I-16.1 DDM | \$ 400 |
| 1AB196370013 | OPTO TRX SFP I-16.1 DDM -40/+85 | \$ 425 |
| 109791319 | OPTO TRX SFP I-16.1 DDM REUSE | \$ 400 |
| 1AB194670005 | OPTO TRX SFP L-1.1 DDM -40/+85 | \$ 308 |
| 1AB194670006 | OPTO TRX SFP L-1.2 DDM -40/+85 | \$ 500 |
| 1AB196370008 | OPTO TRX SFP L-16.1 DDM -5/+80 | \$ 1,131 |
| 1AB196370011 | OPTO TRX SFP L-16.1DDM -40/+85 | \$ 996 |

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| 1AB196370009 | OPTO TRX SFP L-16.2 DDM -5/+80 | \$ 1,323 |
| 1AB196370012 | OPTO TRX SFP L-16.2DDM -40/+85 | \$ 1,320 |
| 1AB196360006 | OPTO TRX SFP L-4.1 DDM -40/+85 | \$ 314 |
| 1AB196360007 | OPTO TRX SFP L-4.2 DDM -40/+85 | \$ 432 |
| 1AB194670004 | OPTO TRX SFP S-1.1 DDM | \$ 117 |
| 1AB194670007 | OPTO TRX SFP S-1.1 DDM -40/+85 | \$ 140 |
| 1AB196370007 | OPTO TRX SFP S-16.1 ANYRATE DDM | \$ 442 |
| 1AB196370010 | OPTO TRX SFP S-16.1 DDM -40/+85 | \$ 684 |
| 1AB196370006 | OPTO TRX SFP S-16.1 DDM -5/+85 | \$ 492 |
| 1AB196360004 | OPTO TRX SFP S-4.1 DDM | \$ 228 |
| 1AB196360005 | OPTO TRX SFP S-4.1 DDM -40/+85 | \$ 251 |
| 1AB478960001 | OPTO-SPLITTER 3DB DUPLEX Y-CABLE | \$ 650 |
| 1AB478930001 | OPTO-SPLITTER SIMPLEX Y-CABLE | \$ 400 |
| 1AB187280038 | OPTO-TRX SFP FC/2FC SM W/ DDM | \$ 277 |
| 3KC49220AA | OSCTAPR - OSC TERMINATION W/O WT W APR | \$ 8,264 |
| 3KC49220AB | OSCTAPR -OSC TERMINATION W/O WT W APR | \$ 8,264 |
| 3KC67046AA | OSCU CONVERTER UNIT | \$ 78,000 |
| 8DG64184AB | OTDRM -METRO OTDR FIBER CHARACTERIZATION | \$ 46,948 |
| 8DG63068AA | OTDRWB FOR FIBER CHARACTRZTION WIDE BAND | \$ 78,246 |
| 3KC67034AA | P24F BOOSTER +24DBM C | \$ 217,481 |
| 3KC67006AA | P26F BOOSTER +26DBM C | \$ 240,281 |
| 3KC67036AB | P30F BOOSTER +30DBM C | \$ 379,442 |
| 3KC67036AA | P30F BOOSTER +30DBM F | \$ 348,660 |
| 8DG60788AAXX | PDU BRIDGING/JUMPER KIT | \$ 211 |
| 3KC69737AA | PDU,600MM ETSI RACK,REAR MTG BKT KIT | \$ 511 |
| 1AF10889AEAA | PDU-NAR(30A BRKRS,TGGLE HNDLS,MNTG EARS) | \$ 9,990 |
| 8DG59242DA | PFDC70 - DC PF 70A W/V MONITORING VER B2 | \$ 2,959 |
| 3AG33752AAAA | PLUG KIT, XFP DUMMY | \$ 131 |
| 8DG63541BE | PMU 19 IN RACK MOUNT | \$ 156 |
| 8DG63541BG | PMU 23IN EIA/WECO RACK MOUNT BRACKET | \$ 156 |
| 8DG63541BF | PMU ETSI 21 IN RACK MOUNT BRACKET | \$ 156 |
| 1AF11705AAAA | POWER DISTRIBUTION UNIT - ETSI (12 INPUT | \$ 12,924 |
| 1AF10889AAAA | POWER DISTRIBUTION UNIT - NAR (12 INPUT, | \$ 12,920 |
| 1AF07335AAAA | POWER DISTRIBUTION UNIT-ETSI - 4-I,12-O | \$ 5,005 |
| 8DG09100AB | PP2G5UGW | \$ 35,100 |
| 1AB167960009 | PROTECTN Y-CA SPLTER (SMF) LNGTH8M-2M+6M | \$ 480 |
| 1AB167960010 | PROTECTN Y-CA SPLTER(SMF)LNGTH12M-2M+10M | \$ 534 |
| 1AB167960011 | PROTECTN Y-CA SPLTER(SMF)LNGTH15M-2M+13M | \$ 575 |
| 8DG63442AA | PSI-2T FAN TRAY | \$ 806 |
| 8DG63681AA | PSI-2T KIT C-BAND AC | \$ 1,860,416 |
| 8DG63681AB | PSI-2T KIT C-BAND DC | \$ 1,860,416 |
| 8DG63681AC | PSI-2T KIT, C BAND SUBSEA, AC | \$ 2,418,544 |
| 8DG63681AD | PSI-2T KIT, C BAND SUBSEA, DC | \$ 2,418,544 |
| 3KC81791AA | PSI-M SHELF CHASSIS | \$ 29,384 |
| 3KC81770AA | PSI-M SHELF KIT (2XMEC2 5XFANM 3XBLANK) | \$ 38,400 |
| 3KC81780AA | PSI-M SLOT BLANK | \$ 247 |
| 3TD00664AA | PSS12X - SHELF KIT PSS-12X (OTN) | \$ 81,000 |
| 3TD00287AA | PSS12X - SHELF PSS-12X | \$ 69,000 |
| 3TD00528AA | PSS-12X SLOT DIVIDER TOOL | \$ 108 |
| 3KC49050AC | PSS16II AC/DC SHELFKIT (AC/DC SHELF 16FA | \$ 11,975 |
| 3KC50012AC | PSS16II INST KIT-19IN 2-POST AC/DC | \$ 1,144 |
| 3KC50011AC | PSS16II INST KIT-19IN 4-POST AC/DC | \$ 1,196 |
| 3KC50013AC | PSS16II INST KIT-21IN AC/DC | \$ 1,078 |
| 3KC50014AC | PSS16II INST KIT-23IN AC/DC | \$ 1,267 |
| 3KC48960AC | PSS16II SHELF AC/DC (SHF CHASIS WBPLN) | \$ 7,858 |

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| 3KC48960AB | PSS16II-PSS16II SHELF (SHELF CHASSIS AND | \$ 10,688 |
| 3KC50675AA | PSS-24X ETSI LOWER COMPLETE AIR BAFFLE | \$ 822 |
| 3KC50674AA | PSS-24X ETSI MIDDLE COMPLETE AIR BAFFLE | \$ 545 |
| 3KC40954AB | PSS-24X ETSI RACK 625MM W DOOR | \$ 19,008 |
| 8DG99108AA | PSS-24X ETSI RACK ZONE 4 KIT | \$ 1,377 |
| 3KC40958AA | PSS-24X ETSI SHELF INSTALLATION KIT | \$ 723 |
| 3KC69929AA | PSS-32 BACKPLANE CONNECTOR COVER W/ TOOL | \$ 384 |
| 3KC69994AA | PSS-32 BACKPLANE CONNECTOR COVERS (2) | \$ 10 |
| 8DG60129ACXX | PSS32 EIA/NAR COVER EXTENDER KIT | \$ 212 |
| 8DG59532AC | PSS-32 ETSI BAFFLE | \$ 46 |
| 8DG59532ACXX | PSS-32 ETSI BAFFLE | \$ 46 |
| 8DG63176AA | PSS32 HIGH OUTPUT MOD FAN TRAY | \$ 27,026 |
| 8DG62767AA | PSS32 MISC INTEGRATED INSTALL KIT | \$ 7,749 |
| 8DG63174AA | PSS-32 MOD FAN BASE UNIT (FRU) | \$ 8,011 |
| 8DG63187AA | PSS-32 MOD FAN MODULE (FRU) | \$ 6,831 |
| 8DG62671AA | PSS-32 PRE-INTEGRATED BAY | \$ 114,333 |
| 8DG59604BD | PSS32 Z25 EXT COVER INSTALKIT 19IN ETSI | \$ 3,544 |
| 3KC19251AAXX | PSS-36 BT36 EXTRACTION TOOL | \$ 137 |
| 8DG09176AAXX | PSS-36 BUS TERMINATION CARD | \$ 1,773 |
| 3KC19550AA | PSS-36 FIRST LEVEL CONTROLLER N-E | \$ 9,216 |
| 3KC19175AAXX | PSS-36 SHELF (SHELF + AIR FILTER + BACKP | \$ 35,667 |
| 3KC19142AAXX | PSS-36 SWITCHED INSTALLATION KIT- ANSI | \$ 2,738 |
| 3KC19142ACXX | PSS-36 SWITCHED INSTALLATION KIT- ETSI | \$ 2,527 |
| 3KC13193AAXX | PSS4 HOUSEKEEPING CABLE | \$ 44 |
| 3KC12959BC | PSS4 SHLFKIT (E4SHF E4EC E4FAN) HRDND V2 | \$ 6,984 |
| 3AG33966AAAA | PSS-64 INSTALLATION KIT VERTICAL FIBRE A | \$ 810 |
| 3KC48946AA | PSS8-C INST KIT-19IN EIA | \$ 1,056 |
| 3KC48940AA | PSS8-C SHELF - PSS8-C (PSS8CSHF, 8SP) | \$ 3,936 |
| 3KC48936AA | PSS8-C SHELF KIT - PSS8CKIT | \$ 8,923 |
| 3TD00072AA | PSS8X - SHELF PSS-8X | \$ 32,000 |
| 3TD00358AA | PSS-8X SHELF KIT | \$ 39,000 |
| 8DG09310AA | PTP 1588V2 1PPS/TOD MODULE (1/2S) | \$ 14,080 |
| 8DG09420AAAA | PTP 1588V2 1PPS/TOD RJ ADAPTER | \$ 810 |
| 3KC49170AA | PTPIOC IEEE1588V2 PTP BIDI OTC INTF CARD | \$ 6,394 |
| 3KC67007AB | PY30 BOOSTER +30DBM C | \$ 368,382 |
| 3KC67007AA | PY30 BOOSTER +30DBM F | \$ 327,096 |
| 1AB474800007 | QSFP+ 40GBASE-LR4 SMF 10KM | \$ 7,695 |
| 1AB474800006 | QSFP+ 40GBASE-SR4 MMF 100/150M | \$ 1,681 |
| 3AL82072AA | QSFP28 100G BASE-LR4 DUAL RATE 100GE/OTU | \$ 22,000 |
| 3AL82074AA | QSFP28 100G BASE-LR4 SINGLE RATE 100GE | \$ 20,000 |
| 3AL82099AA | QSFP28 100G BASE-SR4 SINGLE RATE 100GE | \$ 7,500 |
| 1AB4748000035 | QSFP28 100GBASE ER4LITE/OTU4 SMF 30/40KM | \$ 52,000 |
| 1AB474800003 | QSFP28 100GBASE-LR4 SMF 10KM | \$ 20,000 |
| 1AB474800002 | QSFP28 100GBASE-LR4/OTU4 SMF 10KM | \$ 22,000 |
| 1AB474800004 | QSFP28 100GBASE-SR4 MMF 100M | \$ 7,500 |
| 1AB474800005 | QSFP28 100GBASE-SR4/OTU4 MMF 100M | \$ 8,250 |
| 3AL82075AA | QSFP28 CWD4 SINGLE RATE 100GE | \$ 14,000 |
| 8DG64137AA | RA2P-96 2-PUMP RMN 96CH NO MID-STG ACCES | \$ 49,710 |
| 8DG63029AA | RA5P WIDE BAND RAMAN AMPLIFIER- 5 PUMPS | \$ 167,979 |
| 3AG33657AAAA | RACK ALARM UNIT | \$ 1,688 |
| 8DG09825AAAA | RACK COVER 1U | \$ 128 |
| 8DG09826AAAA | RACK COVER 2U | \$ 135 |
| 3TD10013AA | RACK LAMP OUT RALED | \$ 95 |
| 3TD10014AA | RACK LAMPS DAISY CHAIN CABLE | \$ 90 |
| 3KC86723AA | RACK MOUNTING KIT-19 IN | \$ 173 |

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| 3KC86722AA | RACK MOUNTING KIT-23 IN | \$ 173 |
| 3KC86721AA | RACK MOUNTING KIT-ETSI 21 IN | \$ 173 |
| 1AD000770242 | RACK SCREWS | \$ 2 |
| 8DG62776AA | RAISED FLR INST KIT PSS32/64 INTEGRATED | \$ 920 |
| 3KC67016AB | RCP-10 CONVENTIONAL RAMAN CO-PUMP 1.0W C | \$ 412,202 |
| 3KC67016AA | RCP-10 CONVENTIONAL RAMAN CO-PUMP 1.0W F | \$ 366,534 |
| 3KC67017AB | RCPS-10 CONV RAMAN CO-PUMP SUPPL 1.0W C | \$ 412,202 |
| 3KC67017AA | RCPS-10 CONV RAMAN CO-PUMP SUPPL 1.0W F | \$ 366,534 |
| 1AB478810001 | RED & BLUE (R/B) FILTER Y-CABLE | \$ 1,742 |
| 3KC67019AB | ROP-10 CONVENTIONAL ROPA PUMP 1.0W C | \$ 347,242 |
| 3KC67019AA | ROP-10 CONVENTIONAL ROPA PUMP 1.0W F | \$ 308,071 |
| 3KC67044AB | ROP-20 CONVENTIONAL ROPA PUMP 2W C | \$ 407,862 |
| 3KC67044AA | ROP-20 CONVENTIONAL ROPA PUMP 2W F | \$ 375,050 |
| 3KC67008AB | RP10 CONVENTIONAL RAMAN PUMP 1.0W C | \$ 327,992 |
| 3KC67008AA | RP10 CONVENTIONAL RAMAN PUMP 1.0W F | \$ 290,745 |
| 3KC67009AB | RP100 CONVENTIONAL RAMAN PUMP 1.0W OSC C | \$ 348,992 |
| 3KC67009AA | RP100 CONVENTIONAL RAMAN PUMP 1.0W OSC F | \$ 309,646 |
| 3KC67010AB | RP15 CONVENTIONAL RAMAN PUMP 1.5W C | \$ 422,142 |
| 3KC67010AA | RP15 CONVENTIONAL RAMAN PUMP 1.5W F | \$ 375,480 |
| 3KC67011AB | RP150 CONVENTIONAL RAMAN PUMP 1.5W OSC C | \$ 443,142 |
| 3KC67011AA | RP150 CONVENTIONAL RAMAN PUMP 1.5W OSC F | \$ 394,380 |
| 3KC67025AD | RX DUAL ROPA CASSETTE USE ALONE LOW TEMP | \$ 124,666 |
| 3KC67025AA | RX ROPA CASSETTE USE ALONE LOW TEMP | \$ 62,344 |
| 3KC67025AB | RX ROPA CASSETTE USE ALONE LOW TEMP | \$ 62,344 |
| 3KC67025AC | RX ROPA CASSETTE USE ALONE LOW TEMP | \$ 62,344 |
| 3KC67024AA | RX ROPA CASSETTE USE ALONE STD TEMP | \$ 49,381 |
| 8DG63988AA | S13X100E 100G MUX/XPDR/ UPLINK (ENCRYPT | \$ 320,000 |
| 8DG63207AC | S13X100L 100G MUX/XPDR/UPLINK L-BAND | \$ 379,521 |
| 8DG63207AA | S13X100R 100G MUX//XPDR/UPLINK (REGIONAL | \$ 320,000 |
| 8DG63207BA | S13X100R 100G MUX/XPDR/UPLINK V2 | \$ 320,000 |
| 3KC70082AA | S2AD200H -1X100G/200G OT HP RTU RESTRICT | \$ 160,326 |
| 3KC69993AA | S2AD200H- 1X100G/200G OT HP UNRESTRICTED | \$ 200,407 |
| 8DG61458AAXX | SAN ENC KIT (11QPEN4 + SWL FOR 1-PORT) | \$ 120,150 |
| 3KC60474AA | SC24T - SWITCH CARD 24T | \$ 30,732 |
| 3KC60345AA | SC48 - SWITCH CARD 2T4 | \$ 11,840 |
| 1AF25240AAAA | SD-SDI/HD-SDI/3G-SDI ELECTRICAL SFP | \$ 1,920 |
| 3KC68223AA | SECURE MANAGEMENT SERVER POWER SUPPLY | \$ 2,522 |
| 3KC68225AA | SECURE MANAGEMENT SERVER SMARTCARDS | \$ 5,831 |
| 3KC68210AD | SECURITY MANAGEMENT SERVER NETHSM | \$ 206,635 |
| 3AG33682AAXX | SENSOR KIT PRESSURE | \$ 691 |
| 1AB251130001 | SENSOR*sensor-CMC-TC-access sensor*0A*1* | \$ 214 |
| 3KC43106AA | SFC 4CH A VARIANT TYPE II (27-33) | \$ 910 |
| 8DG60451AC | SFD40/SFD40B INSTALLATION KIT (ETSI) | \$ 188 |
| 8DG60451ACXX | SFD40/SFD40B INSTALLATION KIT (ETSI) | \$ 188 |
| 8DG59437BD | SFD5D - ST FLTR DWDM 5CH D VARIANT V2 | \$ 11,348 |
| 8DG59437BE | SFD5E - ST FLTR DWDM 5CH E VARIANT V2 | \$ 11,348 |
| 3KC69796AA | SFD-96 96 CHANNEL OPTICAL MUX/DEMUX | \$ 12,000 |
| 3KC49230AA | SFDC8A - STATIC FLTR DWDM CMPCT 8CH (A) | \$ 8,387 |
| 3KC49230AB | SFDC8B - STATIC FLTR DWDM CMPCT 8CH (B) | \$ 8,387 |
| 3KC49230AC | SFDC8C - STATIC FLTR DWDM CMPCT 8CH (C) | \$ 8,387 |
| 3KC49230AD | SFDC8D - STATIC FLTR DWDM CMPCT 8CH (D) | \$ 8,387 |
| 3KC49230AE | SFDC8E - STATIC FLTR DWDM CMPCT 8CH (E) | \$ 8,387 |
| 1AB474800023 | SFP 1/2/4G FC 850NM MMF | \$ 186 |
| 1AB474800024 | SFP 10/100/1000BASE-T COPPER 100M | \$ 177 |
| 1AB474800026 | SFP 1000BASE-LX 1310NMSMF 10KM | \$ 198 |

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| 1AB474800022 | SFP 1000BASE-SX+1/2G FC 850NM MMF | \$ 81 |
| 1AB393080006 | SFP 1000BX / STM-4 20KM DOWNSTREAM | \$ 360 |
| 1AB393080005 | SFP 1000BX / STM-4 20KM UPSTREAM | \$ 343 |
| 1AB393080010 | SFP 1000BX / STM-4 40KM DOWNSTREAM | \$ 432 |
| 1AB393080009 | SFP 1000BX / STM-4 40KM UPSTREAM | \$ 410 |
| 3AL82078AA | SFP 100BASE-LX WITH BUILT-IN PHY IT | \$ 514 |
| 1AB474800032 | SFP 100BASE-T COPPER 100M RJ45 | \$ 1,458 |
| 1AB393080008 | SFP 100BX/ FE 40KM-DOWNSTREAM | Custom Bid |
| 1AB393080007 | SFP 100BX/ FE 40KM-UPSTREAM | Custom Bid |
| 1AK05176AAAA | SFP 155E FOR STM-1E WITH COAXIAL CONNECT | \$ 246 |
| 1AB376720004 | SFP 1GBE EZX -40/+85 | \$ 1,559 |
| 1AB383360002 | SFP 4FC DWDM CH 610 | \$ 2,781 |
| 1AB383360001 | SFP 4FC DWDM CH 620 | \$ 2,781 |
| 3AL82136AA | SFP BIDI OSC-D STM-1/GE SH 1514NM -40/85 | \$ 1,962 |
| 3AL82135AA | SFP BIDI OSC-U STM-1/GE SH 1506NM -40/85 | \$ 1,962 |
| 3AL82037AA | SFP CWDM PIN CPRI 3-5 1271NM | \$ 1,864 |
| 3AL82037AB | SFP CWDM PIN CPRI 3-5 1291NM | \$ 1,864 |
| 3AL82037AC | SFP CWDM PIN CPRI 3-5 1311NM | \$ 1,864 |
| 3AL82037AD | SFP CWDM PIN CPRI 3-5 1331NM | \$ 1,864 |
| 3AL82037AE | SFP CWDM PIN CPRI 3-5 1351NM | \$ 1,864 |
| 3AL82037AF | SFP CWDM PIN CPRI 3-5 1371NM | \$ 1,864 |
| 3AL82037AG | SFP CWDM PIN CPRI 3-5 1391NM | \$ 1,864 |
| 3AL82037AH | SFP CWDM PIN CPRI 3-5 1411NM | \$ 1,864 |
| 3AL82037AJ | SFP CWDM PIN CPRI 3-5 1431NM | \$ 1,864 |
| 3AL82037AK | SFP CWDM PIN CPRI 3-5 1451NM | \$ 1,864 |
| 3AL82037AL | SFP CWDM PIN CPRI 3-5 1471NM | \$ 1,864 |
| 3AL82037AM | SFP CWDM PIN CPRI 3-5 1491NM | \$ 1,864 |
| 3AL82037AN | SFP CWDM PIN CPRI 3-5 1511NM | \$ 1,864 |
| 3AL82037AP | SFP CWDM PIN CPRI 3-5 1531NM | \$ 1,864 |
| 3AL82037AQ | SFP CWDM PIN CPRI 3-5 1551NM | \$ 1,864 |
| 3AL82037AR | SFP CWDM PIN CPRI 3-5 1571NM | \$ 1,864 |
| 3AL82037AS | SFP CWDM PIN CPRI 3-5 1591NM | \$ 1,864 |
| 3AL82037AT | SFP CWDM PIN CPRI 3-5 1611NM | \$ 1,864 |
| 3AL89857AAAA | SFP DUMMY PLUG KIT | \$ 17 |
| 1AB377220002 | SFP DWDM CH 61 | Custom Bid |
| 1AB377220001 | SFP DWDM CH 62 | Custom Bid |
| 3AL82081AA | SFP EULH-II OSC 1511NM | \$ 898 |
| 3AL82044AA | SFP FE/STM-1 ULH BIDI OSC DOWNSTREAM -40 | \$ 2,064 |
| 3AL82043AA | SFP FE/STM-1 ULH BIDI OSC UPSTREAM -40/8 | \$ 2,064 |
| 3AL82076AA | SFP GBE CWDM SH 1471NM (-40/85) | \$ 1,069 |
| 3AL82076AB | SFP GBE CWDM SH 1491NM (-40/85) | \$ 1,069 |
| 3AL82076AC | SFP GBE CWDM SH 1511NM (-40/85) | \$ 1,069 |
| 3AL82076AD | SFP GBE CWDM SH 1531NM (-40/85) | \$ 1,069 |
| 3AL82076AE | SFP GBE CWDM SH 1551NM (-40/85) | \$ 1,069 |
| 3AL82076AF | SFP GBE CWDM SH 1571NM (-40/85) | \$ 1,069 |
| 3AL82076AG | SFP GBE CWDM SH 1591NM (-40/85) | \$ 1,069 |
| 3AL82076AH | SFP GBE CWDM SH 1611NM (-40/85) | \$ 1,069 |
| 1AB376720006 | SFP GBE VX -40/+85 (1310NM) | \$ 248 |
| 1AB376370008 | SFP L-16.2 -40/+85 | Custom Bid |
| 109785691 | SFP MODULE,REUSE,CH300,1AB231410033 | \$ 3,200 |
| 109785709 | SFP MODULE,REUSE,CH49,1AB231410014 | \$ 3,200 |
| 1AB474800025 | SFP OC12-IR1/S.4-1 1310NM SMF 20KM | \$ 319 |
| 1AB393080016 | SFP OC-48/STM-16 15KM DOWNSTREAM | \$ 551 |
| 1AB393080015 | SFP OC-48/STM-16 15KM UPSTREAM | \$ 471 |
| 1AB393080020 | SFP OC-48/STM-16 40KM DOWNSTREAM | \$ 217 |

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| 1AB393080019 | SFP OC-48/STM-16 40KM UPSTREAM | \$ 702 |
| 1AB474800027 | SFP OC48-SR/I-16.1 1310NM SMF 2KM | \$ 372 |
| 1AB474800029 | SFP OSC CWDM OC3/STM1/FE 1510N< SMF 80KM | \$ 1,201 |
| 1AB474800028 | SFP OSC CWDM OC3/STM1/FE 1510NM SMF 40KM | \$ 900 |
| 1AB474800031 | SFP OSC CWDM OC3/STM1/FE 1510NM SMF 47DB | \$ 1,458 |
| 1AB474800030 | SFP OSC CWDM OC3/STM1/FE 1510NM SMF140KM | \$ 1,330 |
| 3AL82154AA | SFP OSC FE/STM-1 EULH 1516NM 150KM -5/70 | \$ 3,924 |
| 3AL82141AA | SFP OSC FE/STM-1 ULH 1627NM 120KM -5/70 | \$ 3,924 |
| 3AL82109AA | SFP OSC GBE/STM-1 BIDI-D 1627NM 40KM IT | \$ 1,875 |
| 3AL82108AA | SFP OSC GBE/STM-1 BIDI-U 1627NM 40KM IT | \$ 1,875 |
| 3AL82058AA | SFP+ 10G 10KM DOWNSTREAM -40/85 | \$ 519 |
| 3AL82057AA | SFP+ 10G 10KM UPSTREAM -40/85 | \$ 519 |
| 3AL82060AA | SFP+ 10G 40KM DOWNSTREAM -40/85 | \$ 782 |
| 3AL82059AA | SFP+ 10G 40KM UPSTREAM -40/85 | \$ 782 |
| 3AL82026AA | SFP+ 10G BASE-LR/LW -40/85 | \$ 1,450 |
| 3AL82027AA | SFP+ 10G BASE-SR/SW -40/85 | \$ 638 |
| 1AB474800009 | SFP+ 10GBASE-LR 1310NM SMF 10KM | \$ 780 |
| 1AB474800008 | SFP+ 10GBASE-SR 850NM MMF | \$ 425 |
| 1AB474800010 | SFP+ 11.3GB/S MULTIRATE 1310NM SMF 10KM | \$ 837 |
| 1AB474800011 | SFP+ 11.3GB/S MULTIRATE 1550NM SMF 40KM | \$ 2,843 |
| 1AB474800012 | SFP+ 11.3GB/S MULTIRATE 1550NM SMF 80KM | \$ 4,225 |
| 3AL82149AA | SFP+ 1GE/CPRI 2-8/10GE T-DWDM W/O WT IT | \$ 4,534 |
| 1AB474800014 | SFP+ 2/4/8G FC 1310NM SMF 10KM | \$ 840 |
| 1AB474800013 | SFP+ 2/4/8G FC 850NM MMF 50/150M | \$ 198 |
| 1AB474800016 | SFP+ 4/8/16G FC 1310NM SMF 10KM | \$ 2,100 |
| 1AB474800015 | SFP+ 4/8/16G FC 850NM MMF | \$ 1,440 |
| 1AB474800034 | SFP+ 8/16/32G FC 1310NM SMF 10KM | \$ 3,584 |
| 1AB474800033 | SFP+ 8/16/32G FC 850NM MMF 70/150M | \$ 1,920 |
| 3AL82107AA | SFP+ CPRI2-6 (15KM) -40/85 | \$ 208 |
| 3AL82130AA | SFP+ CPRI3-8/10GBE SMDF 15KM -40/85 | \$ 276 |
| 3AL82127AA | SFP+ CPRI5-7 BIDI-D 1330NM 30KM -40/85 | \$ 784 |
| 3AL82126AA | SFP+ CPRI5-7 BIDI-U 1270NM 30KM -40/85 | \$ 784 |
| 3AL82047AA | SFP+ CPRI6 CWDM LH (1471NM) | \$ 6,160 |
| 3AL82047AB | SFP+ CPRI6 CWDM LH (1491NM) | \$ 6,160 |
| 3AL82047AC | SFP+ CPRI6 CWDM LH (1511NM) | \$ 6,160 |
| 3AL82047AD | SFP+ CPRI6 CWDM LH (1531NM) | \$ 6,160 |
| 3AL82047AE | SFP+ CPRI6 CWDM LH (1551NM) | \$ 6,160 |
| 3AL82047AF | SFP+ CPRI6 CWDM LH (1571NM) | \$ 6,160 |
| 3AL82047AG | SFP+ CPRI6 CWDM LH (1591NM) | \$ 6,160 |
| 3AL82047AH | SFP+ CPRI6 CWDM LH (1611NM) | \$ 6,160 |
| 3AL82117AA | SFP+ CPRI6-7 MMF 300M -40/85 | \$ 122 |
| 3AL82066AA | SFP+ CWDM GBE/CPRI 2-8/10GBE (1271 NM) - | \$ 2,155 |
| 3AL82066AB | SFP+ CWDM GBE/CPRI 2-8/10GBE (1291 NM) - | \$ 2,155 |
| 3AL82066AC | SFP+ CWDM GBE/CPRI 2-8/10GBE (1311 NM) - | \$ 2,155 |
| 3AL82066AD | SFP+ CWDM GBE/CPRI 2-8/10GBE (1331 NM) - | \$ 2,155 |
| 3AL82066AE | SFP+ CWDM GBE/CPRI 2-8/10GBE (1351 NM) - | \$ 2,394 |
| 3AL82066AF | SFP+ CWDM GBE/CPRI 2-8/10GBE (1371 NM) - | \$ 2,394 |
| 3AL82066AG | SFP+ CWDM GBE/CPRI 2-8/10GBE (1391 NM) - | \$ 2,394 |
| 3AL82066AH | SFP+ CWDM GBE/CPRI 2-8/10GBE (1411 NM) - | \$ 2,394 |
| 3AL82066AJ | SFP+ CWDM GBE/CPRI 2-8/10GBE (1431 NM) - | \$ 2,394 |
| 3AL82066AK | SFP+ CWDM GBE/CPRI 2-8/10GBE (1451 NM) - | \$ 2,394 |
| 3AL82066AL | SFP+ CWDM GBE/CPRI 2-8/10GBE (1471 NM) - | \$ 4,627 |
| 3AL82066AM | SFP+ CWDM GBE/CPRI 2-8/10GBE (1491 NM) - | \$ 4,627 |
| 3AL82066AN | SFP+ CWDM GBE/CPRI 2-8/10GBE (1511 NM) - | \$ 4,627 |
| 3AL82066AP | SFP+ CWDM GBE/CPRI 2-8/10GBE (1531 NM) - | \$ 4,627 |

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| 3AL82066AQ | SFP+ CWDM GBE/CPRI 2-8/10GBE (1551 NM) - | \$ 4,627 |
| 3AL82066AR | SFP+ CWDM GBE/CPRI 2-8/10GBE (1571 NM) - | \$ 4,627 |
| 3AL82066AS | SFP+ CWDM GBE/CPRI 2-8/10GBE 1591 NM -40 | \$ 4,627 |
| 3AL82066AT | SFP+ CWDM GBE/CPRI 2-8/10GBE 1611 NM -40 | \$ 4,627 |
| 3AL82073BR | SFP+ DWDM 40KM (CH21) -40/85 | \$ 2,229 |
| 3AL82073BQ | SFP+ DWDM 40KM (CH22) -40/85 | \$ 2,229 |
| 3AL82073BP | SFP+ DWDM 40KM (CH23) -40/85 | \$ 2,229 |
| 3AL82073BN | SFP+ DWDM 40KM (CH24) -40/85 | \$ 2,229 |
| 3AL82073BM | SFP+ DWDM 40KM (CH25) -40/85 | \$ 2,229 |
| 3AL82073BL | SFP+ DWDM 40KM (CH26) -40/85 | \$ 2,229 |
| 3AL82073BK | SFP+ DWDM 40KM (CH27) -40/85 | \$ 2,229 |
| 3AL82073BJ | SFP+ DWDM 40KM (CH28) -40/85 | \$ 2,229 |
| 3AL82073BH | SFP+ DWDM 40KM (CH29) -40/85 | \$ 2,229 |
| 3AL82073BG | SFP+ DWDM 40KM (CH30) -40/85 | \$ 2,229 |
| 3AL82073BF | SFP+ DWDM 40KM (CH31) -40/85 | \$ 2,229 |
| 3AL82073BE | SFP+ DWDM 40KM (CH32) -40/85 | \$ 2,229 |
| 3AL82073BD | SFP+ DWDM 40KM (CH33) -40/85 | \$ 2,229 |
| 3AL82073BC | SFP+ DWDM 40KM (CH34) -40/85 | \$ 2,229 |
| 3AL82073BB | SFP+ DWDM 40KM (CH35) -40/85 | \$ 2,229 |
| 3AL82073BA | SFP+ DWDM 40KM (CH36) -40/85 | \$ 2,229 |
| 3AL82073AZ | SFP+ DWDM 40KM (CH37) -40/85 | \$ 2,229 |
| 3AL82073AY | SFP+ DWDM 40KM (CH38) -40/85 | \$ 2,229 |
| 3AL82073AX | SFP+ DWDM 40KM (CH39) -40/85 | \$ 2,229 |
| 3AL82073AW | SFP+ DWDM 40KM (CH40) -40/85 | \$ 2,229 |
| 3AL82073AV | SFP+ DWDM 40KM (CH41) -40/85 | \$ 2,229 |
| 3AL82073AU | SFP+ DWDM 40KM (CH42) -40/85 | \$ 2,229 |
| 3AL82073AT | SFP+ DWDM 40KM (CH43) -40/85 | \$ 2,229 |
| 3AL82073AS | SFP+ DWDM 40KM (CH44) -40/85 | \$ 2,229 |
| 3AL82073AR | SFP+ DWDM 40KM (CH45) -40/85 | \$ 2,229 |
| 3AL82073AQ | SFP+ DWDM 40KM (CH46) -40/85 | \$ 2,229 |
| 3AL82073AP | SFP+ DWDM 40KM (CH47) -40/85 | \$ 2,229 |
| 3AL82073AN | SFP+ DWDM 40KM (CH48) -40/85 | \$ 2,229 |
| 3AL82073AM | SFP+ DWDM 40KM (CH49) -40/85 | \$ 2,229 |
| 3AL82073AL | SFP+ DWDM 40KM (CH50) -40/85 | \$ 2,229 |
| 3AL82073AK | SFP+ DWDM 40KM (CH51) -40/85 | \$ 2,229 |
| 3AL82073AJ | SFP+ DWDM 40KM (CH52) -40/85 | \$ 2,229 |
| 3AL82073AH | SFP+ DWDM 40KM (CH53) -40/85 | \$ 2,229 |
| 3AL82073AG | SFP+ DWDM 40KM (CH54) -40/85 | \$ 2,229 |
| 3AL82073AF | SFP+ DWDM 40KM (CH55) -40/85 | \$ 2,229 |
| 3AL82073AE | SFP+ DWDM 40KM (CH56) -40/85 | \$ 2,229 |
| 3AL82073AD | SFP+ DWDM 40KM (CH57) -40/85 | \$ 2,229 |
| 3AL82073AC | SFP+ DWDM 40KM (CH58) -40/85 | \$ 2,229 |
| 3AL82073AB | SFP+ DWDM 40KM (CH59) -40/85 | \$ 2,229 |
| 3AL82073AA | SFP+ DWDM 40KM (CH60) -40/85 | \$ 2,229 |
| 3AL82017AB | SFP+ DWDM TUNABLE NCHIRP W/O WT | \$ 5,406 |
| 3AL82038AA | SFP+ DWDM TUNABLE NCHIRP W/O WT | \$ 6,496 |
| 3AL82017AA | SFP+ DWDM TUNABLE NCHIRP WITH WT | \$ 7,960 |
| 3AL82019AA | SFP+ P1L1-2D2/LR-2/10GBASE-ZR(W) -5/+85 | \$ 3,013 |
| 3AL82146AA | SFP+ SD-SDI/HD-SDI/3G-SDI 30KM ET | \$ 1,046 |
| 3AL82048AA | SFP+ STM-64/OC192 CWDM LH 1471NM -40/85 | \$ 3,924 |
| 3AL82048AB | SFP+ STM-64/OC192 CWDM LH 1491NM -40/85 | \$ 3,924 |
| 3AL82048AC | SFP+ STM-64/OC192 CWDM LH 1511NM -40/85 | \$ 3,924 |
| 3AL82048AD | SFP+ STM-64/OC192 CWDM LH 1531NM -40/85 | \$ 3,924 |
| 3AL82048AE | SFP+ STM-64/OC192 CWDM LH 1551NM -40/85 | \$ 3,924 |
| 3AL82048AF | SFP+ STM-64/OC192 CWDM LH 1571NM -40/85 | \$ 3,924 |

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| 3AL82048AG | SFP+ STM-64/OC192 CWDM LH 1591NM -40/85 | \$ 3,924 |
| 3AL82048AH | SFP+ STM-64/OC192 CWDM LH 1611NM -40/85 | \$ 3,924 |
| 3KC43105AA | SHELF 19IN, 0.5RU, 4 SLOTS, TYPE II | \$ 129 |
| 3KC70293AA | SHELF 21IN, 0.5RU, 4 SLOTS, TYPE II | \$ 129 |
| 3KC70294AA | SHELF 23 IN, 0.5RU, 4 SLOTS, TYPE II | \$ 129 |
| 8DG10010AA | SHELF 5.5KW UPGRADE KIT FOR GENTRU/BYPAS | \$ 389 |
| 8DG10009AA | SHELF 5.5KW UPGRADE KIT FOR GENTRU/STEPU | \$ 389 |
| 8DG10008AA | SHELF 5.5KW UPGRADE KIT FOR ONETRU (TSS- | \$ 540 |
| 8DG59957ABXX | SHELF COVER - MEDIUM | \$ 319 |
| 3KC70096AA | SHELF COVER LATCH REPAIR KIT 14.2MM HEAD | \$ 672 |
| 3AG33210ABXX | SHELF,1830 PSS-64 | \$ 61,787 |
| 1AB215120093 | SHORT JUMPER DUPLEX LC (120/135MM) | \$ 61 |
| 1AB215120091 | SHORT JUMPER LC (165MM) | \$ 51 |
| 1AB215120087 | SHORT JUMPER LC (185MM) | \$ 54 |
| 1AB215120086 | SHORT JUMPER LC (215MM) | \$ 64 |
| 1AB215120050 | SIMPLEX JUMPER (2.350M) - ETSI - SM FOR | \$ 55 |
| 1AB215120057 | SIMPLEX JUMPER (2.350M) - NAR - SM FOR L | \$ 80 |
| 1AB215120077 | SIMPLEX JUMPER 3.5M - NAR | \$ 57 |
| 3KC43116AA | SLOT BLANK, 0.5RU, 4 SLOTS, TYPE II | \$ 28 |
| 3KC68223AB | SMS ENHANCED POWER SUPPLY | \$ 2,522 |
| 3KC67018AB | SRCP-30 SUPER RAMAN CO-PUMP 3.0W C | \$ 391,342 |
| 3KC67018AA | SRCP-30 SUPER RAMAN CO-PUMP 3.0W F | \$ 405,531 |
| 3KC67020AA | SROP-40 SUPER ROPA PUMP 4.0W F | \$ 552,825 |
| 3KC67021AA | SROP-50 SUPER ROPA PUMP 5.0W F | \$ 661,500 |
| 3KC67014AB | SRP30C SUPER RAMAN PUMP C-BAND C | \$ 449,302 |
| 3KC67014AA | SRP30C SUPER RAMAN PUMP C-BAND F | \$ 399,924 |
| 3KC67015AB | SRP-30-C-O SUPER RAMAN PUMP C-BAND OSC C | \$ 470,302 |
| 3KC67015AA | SRP-30-C-O SUPER RAMAN PUMP C-BAND OSC F | \$ 418,824 |
| 3KC67012AB | SRP30R SUPER RAMAN PUMP R-BAND 3W C | \$ 375,242 |
| 3KC67012AA | SRP30R SUPER RAMAN PUMP R-BAND 3W F | \$ 386,631 |
| 3KC67013AB | SRP30RO SUPER RAMAN PUMP R-BAND OSC C | \$ 391,342 |
| 3KC67013AA | SRP30RO SUPER RAMAN PUMP R-BAND OSC F | \$ 405,531 |
| 3KC67045AA | SRP-50-C SUPER RAMAN PUMP C-BAND 5W F | \$ 445,510 |
| 8DG59440AAXX | STATIC FILTER CWDM 2 CHANNEL (A | \$ 3,600 |
| 8DG59440ABXX | STATIC FILTER CWDM 2 CHANNEL (B | \$ 2,835 |
| 8DG59440ACXX | STATIC FILTER CWDM 2 CHANNEL (C | \$ 2,835 |
| 8DG59440ADXX | STATIC FILTER CWDM 2 CHANNEL (D | \$ 3,600 |
| 8DG59441AAXX | STATIC FILTER CWDM 4 CHANNEL (A | \$ 7,054 |
| 8DG59441ABXX | STATIC FILTER CWDM 4 CHANNEL (B | \$ 7,054 |
| 8DG59442AAXX | STATIC FILTER CWDM 8 CHANNEL | \$ 5,130 |
| 8DG59437AAXX | STATIC FILTER DWDM 5 CHANNEL (A | \$ 10,794 |
| 8DG59437ABXX | STATIC FILTER DWDM 5 CHANNEL (B | \$ 10,794 |
| 8DG59437ACXX | STATIC FILTER DWDM 5 CHANNEL (C | \$ 8,100 |
| 8DG59437ADXX | STATIC FILTER DWDM 5 CHANNEL (D | \$ 10,794 |
| 8DG59437AEXX | STATIC FILTER DWDM 5 CHANNEL (E | \$ 10,794 |
| 8DG59437AFXX | STATIC FILTER DWDM 5 CHANNEL (F | \$ 10,794 |
| 8DG59437AGXX | STATIC FILTER DWDM 5 CHANNEL (G | \$ 10,794 |
| 8DG59437AHXX | STATIC FILTER DWDM 5 CHANNEL (H | \$ 10,794 |
| 8DG60210ABXX | STATIC FILTER DWDM 8 CHANNEL - B VARIANT | \$ 10,580 |
| 8DG60210AAXX | STATIC FILTER DWDM 8 CHANNEL (A VARIANT) | \$ 10,580 |
| 8DG60210ACXX | STATIC FILTER DWDM 8 CHANNEL (C VARIANT) | \$ 10,580 |
| 8DG60210ADXX | STATIC FILTER DWDM 8 CHANNEL (D VARIANT) | \$ 10,580 |
| 8DG63941AA | SUBBLTX - AIR FILTER | \$ 202 |
| 8DG63940AA | SUBBLTX - FAN TRAY | \$ 9,244 |
| 8DG63846AA | SUBBLTX - SUB LINE LOADING TRANSMITTER | \$ 448,862 |

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| 3KC70029AAAA | SWP 1830 EPT R10.1.0 DVD | \$ 115 |
| 3KC13173ABAA | SWP 1830 PSS-4 R5.0.2 CDROM | \$ 122 |
| 3KC13392AAAA | SWP 1830 PSS-4 R6.0 CD-ROM | \$ 122 |
| 3KC69844AAAA | SWP 1830 PSS-APA R10.0.5 | \$ 15,360 |
| 8DG63919AAAA | SWP 1830 PSS-APA R9.0.1 | \$ 15,360 |
| 8DG60685AAAA | SWP 1830 PSS-EPT R2.5.2 CDROM | \$ 122 |
| 3KC69965AAAA | SWP 1830 PSS-PPT R10.0.5 | \$ 1,280 |
| 8DG63969AAAA | SWP 1830 PSS-PPT R9.0.1 | \$ 1,280 |
| 3KC69643AAAA | SWP 1830 PSS-PPT R9.1.0 | \$ 1,280 |
| 3KC69412AAAA | SWP 1830PSI-2T R1.0.0 | \$ 115 |
| 3KC69423AAAA | SWP 1830PSI-2T R2.0.0 | \$ 115 |
| 3KC81807AAAA | SWP 1830PSI-M R3.0.0 | \$ 115 |
| 3KC81885AAAA | SWP 1830PSI-M R3.1.0 | \$ 115 |
| 3KC70039AAAA | SWP 1830PSS-16/16II/32/24X R9.1.3 N-E EC | \$ 115 |
| 3KC25544ABAA | SWP 1830PSS-1MSAH R1.0.2 CDROM | \$ 140 |
| 3AG34677AAAA | SWP 1830PSS-36/64 R9.1.4 | \$ 115 |
| 3KC13606AAAA | SWP 1830PSS-4 R10.0.5 | \$ 115 |
| 3KC13613AAAA | SWP 1830PSS-4 R10.1.0 | \$ 115 |
| 3KC13660AAAA | SWP 1830PSS-4 R11.0.1 | \$ 115 |
| 3KC69774AAAA | SWP 1830PSS-8/16/32/8X R9.2.4 | \$ 115 |
| 3KC69836AAAA | SWP 1830PSS-8/16II/16/32/24X R10.0.0 | \$ 115 |
| 3KC69806AAAA | SWP 1830PSS-8/16II/16/32/24X R9.1.1 | \$ 115 |
| 3KC70036AAAA | SWP 1830PSS-8/16II/16/32/24X R9.1.3 | \$ 115 |
| 3KC70019AAAA | SWP 1830PSS-8/32 ECE R10.1.0 | \$ 115 |
| 3KC69624AAAA | SWP 1830PSS-8/32 R9.1.0 ECE | \$ 115 |
| 3KC69941AAAA | SWP 1830PSS-8/8X/16II/16/32/24X R10.0.5 | \$ 115 |
| 3KC70164AAAA | SWP 1830PSS-8/8X/16II/16/32/24X R10.1.1 | \$ 115 |
| 3KC70026AAAA | SWP 1830PSS-APA R10.1.0 | \$ 15,360 |
| 3KC70076AAAA | SWP 1830PSS-APA R11.0.0 | \$ 15,360 |
| 8DG63762AAAA | SWP 1830PSS-CPB R8.2.2 DVD | \$ 116 |
| 3KC69841AAAA | SWP 1830PSS-CVT R10.0.0 | \$ 15,360 |
| 3KC69951AAAA | SWP 1830PSS-CVT R10.0.5 | \$ 15,360 |
| 3KC70023AAAA | SWP 1830PSS-CVT R10.1.0 | \$ 15,360 |
| 3KC70073AAAA | SWP 1830PSS-CVT R11.0.0 | \$ 15,360 |
| 8DG62959AAAA | SWP 1830PSS-CVT R7.0.3 | \$ 122 |
| 8DG63751AAAA | SWP 1830PSS-CVT R8.2.0 | \$ 15,360 |
| 3KC69636AAAA | SWP 1830PSS-CVT R9.1.0 | \$ 15,360 |
| 3KC69780AAAA | SWP 1830PSS-CVT R9.2.4 | \$ 15,360 |
| 8DG59930ABAA | SWP 1830PSS-EPT R1.1.0 SP1 | \$ 122 |
| 3KC69847AAAA | SWP 1830PSS-EPT R10.0.0 DVD | \$ 77 |
| 3KC69973AAAA | SWP 1830PSS-EPT R10.0.1 DVD | \$ 115 |
| 3KC69968AAAA | SWP 1830PSS-EPT R10.0.5 DVD | \$ 115 |
| 3KC70079AAAA | SWP 1830PSS-EPT R11.0.0 DVD | \$ 115 |
| 8DG63609AAAA | SWP 1830PSS-EPT R8.2.0 (CDROM) | \$ 115 |
| 8DG63802AAAA | SWP 1830PSS-EPT R8.2.2 (CDROM) | \$ 115 |
| 3KC69633AAAA | SWP 1830PSS-EPT R9.1.0 DVD | \$ 115 |
| 3KC69824AAAA | SWP 1830PSS-EPT R9.1.5 DVD | \$ 115 |
| 3KC70010AAAA | SWP 1830PSS-EPT R9.1.51 DVD | \$ 115 |
| 3AG34665AAAA | SWP 1830PSS-OCS R10.1.0 | \$ 115 |
| 3AG34684AAAA | SWP 1830PSS-OCS R11.0.0 | \$ 115 |
| 3AG34041AAAA | SWP 1830PSS-OCS R5.0.0 | \$ 122 |
| 3AG34144AAAA | SWP 1830PSS-OCS R6.0.0 | \$ 122 |
| 3AG34469AAAA | SWP 1830PSS-OCS R7.0.4 | \$ 116 |
| 3AG34485AAAA | SWP 1830PSS-OCS R8.0.0 | \$ 116 |
| 3AG34518AAAA | SWP 1830PSS-OCS R8.0.2 | \$ 99 |

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| 3AG34592AAAA | SWP 1830PSS-OCS R9.1.0 | \$ 115 |
| 3KC70304AAAA | SWP KIT 1830PSS SWDM R11.0.1 | \$ 115 |
| 3KC13165ABAA | SWP PSS-4 R3.6.54 CD-ROM | \$ 122 |
| 3KC25821AQAA | SWP-1626LM R7.0 DR4 ONDP | \$ 115 |
| 3KC90044AAAA | SWP-1830 ONE A R.01.00.01 | \$ 112 |
| 3KC90044ABAA | SWP-1830 ONE A R.01.00.02 | \$ 112 |
| 3KC90064AAAA | SWP-1830 ONE A R.01.01.00 | \$ 112 |
| 3KC90047AAAA | SWP-1830 ONE H R.01.00.00 | \$ 112 |
| 3KC90047ABAA | SWP-1830 ONE H R.01.00.01 | \$ 112 |
| 3KC90067AAAA | SWP-1830 ONE H R.01.01.00 | \$ 112 |
| 3KC13560AAAA | SWP-1830PSS-4 R10.0.0 | \$ 90 |
| 3KC13496AAAA | SWP-1830PSS-4 R8.1.0 | \$ 103 |
| 3KC13501AAAA | SWP-1830PSS-4 R8.2.0 | \$ 103 |
| 3KC13523AAAA | SWP-1830PSS-4 R8.2.2 | \$ 103 |
| 3KC13550AAAA | SWP-1830PSS-4 R9.1.0 | \$ 116 |
| 3KC13582AAAA | SWP-1830PSS-4 R9.1.1 | \$ 115 |
| 3KC13632AAAA | SWP-1830PSS-4 R9.1.3 | \$ 115 |
| 3KC13567AAAA | SWP-1830PSS-4 R9.2.4 | \$ 115 |
| 3AG34652AAAA | SWP-1830PSS-OCS R10.0.5 | \$ 115 |
| 3AG34551AAAA | SWP-1830PSS-OCS R8.2.0 | \$ 122 |
| 3AG34662AAAA | SWP-1830PSS-OCS R8.2.6 | \$ 77 |
| 3AG34644AAAA | SWP-1830PSS-OCS R9.1.2 | \$ 115 |
| 3AG34649AAAA | SWP-1830PSS-OCS R9.1.2 N-E | \$ 115 |
| 3AG34690AAAA | SWP-1830PSS-OCS R9.1.4 N-E | \$ 115 |
| 3AG34694AAAA | SWP-1830PSS-OCS R9.1.5 | \$ 115 |
| 8DG61518AAAA | SWPL - 1830PSS R3.6.52 4G EC | \$ 77 |
| 3KC13216ABAA | SWPL 1830 PSS-4 R5.0.2 | \$ 77 |
| 3KC13277AAAA | SWPL 1830 PSS-4 R6.0 | \$ 77 |
| 3KC13389AAAA | SWPL 1830 PSS-4 R7.0.0 | \$ 77 |
| 8DG64082AAAA | SWPL 1830PSS R9.0.2 PSS-8/16II/16/32/24X | \$ 77 |
| 3KC69629AAAA | SWPL 1830PSS R9.1 PSS16II/16/32/24XN-E | \$ 77 |
| 8DG63754AAAA | SWPL 1830PSS SWDM R8.2 PSS-8,16II,16,32 | \$ 77 |
| 3KC70041AAAA | SWPL 1830PSS-16/16II/32/24X R9.1.3 N-E E | \$ 77 |
| 3AG34678AAAA | SWPL 1830PSS-36/64 R9.1.4 | \$ 77 |
| 3KC13562AAAA | SWPL 1830PSS-4 R10.0.0 | \$ 77 |
| 3KC13608AAAA | SWPL 1830PSS-4 R10.0.5 | \$ 77 |
| 3KC13615AAAA | SWPL 1830PSS-4 R10.1.0 | \$ 77 |
| 3KC13662AAAA | SWPL 1830PSS-4 R11.0.1 | \$ 77 |
| 3KC13503AAAA | SWPL 1830PSS-4 R8.2.0 | \$ 77 |
| 3KC13525AAAA | SWPL 1830PSS-4 R8.2.2 | \$ 77 |
| 3KC13519AAAA | SWPL 1830PSS-4 R9.0.1 | \$ 77 |
| 3KC13552AAAA | SWPL 1830PSS-4 R9.1.0 | \$ 77 |
| 3KC69776AAAA | SWPL 1830PSS-8/16/32/8X R9.2.4 | \$ 77 |
| 3KC69838AAAA | SWPL 1830PSS-8/16II/16/32 R10.0.0 | \$ 77 |
| 3KC69943AAAA | SWPL 1830PSS-8/16II/16/32 R10.0.5 | \$ 77 |
| 3KC70300AAAA | SWPL 1830PSS-8/16II/16/32 R11.0.1 | \$ 77 |
| 3KC69808AAAA | SWPL 1830PSS-8/16II/16/32 R9.1.1 | \$ 77 |
| 3KC70038AAAA | SWPL 1830PSS-8/16II/16/32/24X R9.1.3 | \$ 77 |
| 3KC70021AAAA | SWPL 1830PSS-8/32 ECE R10.1.0 | \$ 77 |
| 3KC69626AAAA | SWPL 1830PSS-8/32 R9.1.0 ECE | \$ 77 |
| 3KC70016AAAA | SWPL 1830PSS-8/8X/16II/16/32/24X R10.1.0 | \$ 77 |
| 3KC70166AAAA | SWPL 1830PSS-8/8X/16II/16/32/24X R10.1.1 | \$ 77 |
| 3AG34552AAAA | SWPL 1830PSS-OCS R8.2.0 | \$ 77 |
| 3AG34567AAAA | SWPL 1830PSS-OCS R9.0.1 | \$ 77 |
| 3AG34593AAAA | SWPL 1830PSS-OCS R9.1.0 | \$ 77 |

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| 8DG63588AAAA | SWPL 830PSS SWDM R8.1.0 PSS-8/16II/16/32 | \$ 77 |
| 3KC81888AAAA | SWPL-1830PSI-M R3.1.0 | \$ 77 |
| 8DG63865AAAA | SWPL1830PSS SWDM R8.2.2 PSS-8/16II/16/32 | \$ 77 |
| 3KC13182AAAA | SWPL1830PSS-4 R1.5.1 | \$ 77 |
| 3KC13584AAAA | SWPL-1830PSS-4 R9.1.1 | \$ 77 |
| 3KC13634AAAA | SWPL-1830PSS-4 R9.1.3 | \$ 77 |
| 3KC13569AAAA | SWPL-1830PSS-4 R9.2.4 | \$ 77 |
| 3AG34639AAAA | SWPL-1830PSS-OCS R10.0.0 | \$ 77 |
| 3AG34653AAAA | SWPL-1830PSS-OCS R10.0.5 | \$ 77 |
| 3AG34666AAAA | SWPL-1830PSS-OCS R10.1.0 | \$ 77 |
| 3AG34685AAAA | SWPL-1830PSS-OCS R11.0.0 | \$ 77 |
| 3AG34661AAAA | SWPL-1830PSS-OCS R8.2.6 | \$ 115 |
| 3AG34645AAAA | SWPL-1830PSS-OCS R9.1.2 | \$ 77 |
| 3AG34650AAAA | SWPL-1830PSS-OCS R9.1.2 N-E | \$ 77 |
| 3AG34691AAAA | SWPL-1830PSS-OCS R9.1.4 N-E | \$ 77 |
| 3AG34695AAAA | SWPL-1830PSS-OCS R9.1.5 | \$ 77 |
| 8DG59421AAXX | TIMING INTERFACE BLANK | \$ 60 |
| 8DG63322AA | TLU/ OSU FAN DUST FILTER | \$ 200 |
| 8DG63307AA | TLU/ OSU FAN UNIT | \$ 600 |
| 8DG63541BA | TLU/OSU 19 IN RACK MOUNT BRACKET | \$ 320 |
| 8DG63541BD | TLU/OSU 23 IN EIA RACK MOUNT BRACKET | \$ 363 |
| 8DG63541BC | TLU/OSU 23 IN WECO RACK MOUNT BRACKET | \$ 156 |
| 8DG63541BB | TLU/OSU ETSI 21 IN RACK MOUNT BRACKET | \$ 156 |
| 8DG63562AA | TLU/PMU FIBER JUMPER (230MM) | \$ 99 |
| 8DG63561AA | TLU/PMU FIBER JUMPER (280MM) | \$ 99 |
| 8DG63560AA | TLU/PMU/OSU ETHERNET CABLE (SHORT) | \$ 62 |
| 3KC70111AA | TLU-200 10CH TRANSLATION LINE UNIT | \$ 25,000 |
| 3AL82090AA | TPOP SMART SFP, T1 (100 OHM BALANCED, RJ | \$ 2,239 |
| 3AN51356ABAA | TRU DUMMY COVER | Custom Bid |
| 3AL82098AA | TSOP SMART SFP STM-16/OC-48 (I-16.1) | \$ 9,548 |
| 8DG59240AAXX | USER INTERFACE PANEL | \$ 1,200 |
| 8DG59240BA | USER INTERFACE PANEL V2 | \$ 1,339 |
| 8DG59240AB | USER INTERFACE PANL PSS32 FIPS CERTIFIED | \$ 1,339 |
| 8DG59354AAXX | USER PANEL BLANK | \$ 47 |
| 3KC19371AA | VWM EC-DW (DWDM PASSIVE CONTROLLER) | \$ 1,375 |
| 3KC42959AA | VWM EC-DW SLOT BLANK COVER | \$ 91 |
| 3KC19372AB | VWM EC-DWA (DWDM ACTIVE CONTROLLER) | \$ 1,650 |
| 3KC19297AAXX | VWM EQUIPMENT CONTROLLER CWDM AA VARIANT | \$ 1,392 |
| 3KC19462AA | VWM FAN AIR FILTER | \$ 154 |
| 3KC42961AA | VWM FAN SLOT BLANK COVER | \$ 59 |
| 3KC19418AA | VWM FAN UNIT | \$ 1,111 |
| 3KC19424AA | VWM FIXED GAIN AMPLIFIER | \$ 8,768 |
| 3KC19426AA | VWM MANUAL BULK PWR MNGT MODULE | \$ 1,210 |
| 3KC19411AA | VWM POWER HARNESS | \$ 220 |
| 3KC19425AA | VWM REMOTE BULK PWR MNGT MODULE | \$ 3,157 |
| 3KC19349AE | VWM SFD 4 CH AE VARIANT | \$ 7,128 |
| 3KC19349AF | VWM SFD 4 CH AF VARIANT | \$ 3,886 |
| 3KC19349AG | VWM SFD 4 CH AG VARIANT | \$ 3,886 |
| 3KC19349AH | VWM SFD 4 CH AH VARIANT | \$ 3,886 |
| 3KC19349AJ | VWM SFD 4 CH AJ VARIANT | \$ 4,002 |
| 3KC19349AK | VWM SFD 4 CH AK VARIANT | \$ 4,002 |
| 3KC19349AL | VWM SFD 4 CH AL VARIANT | \$ 4,002 |
| 3KC19349AM | VWM SFD 4 CH AM VARIANT | \$ 4,002 |
| 3KC19349AA | VWM SFD 8 CH AA VARIANT | \$ 5,226 |
| 3KC19349AB | VWM SFD 8 CH AB VARIANT | \$ 5,238 |

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| 3KC19349AC | VWM SFD 8 CH AC VARIANT | \$ 5,361 |
| 3KC19349AD | VWM SFD 8 CH AD VARIANT | \$ 5,361 |
| 3KC19387AAXX | VWM SHELF KIT (CWDM 19 INCHES) | \$ 1,320 |
| 3KC19388AAXX | VWM SHELF KIT (CWDM 21 INCHES) | \$ 1,320 |
| 3KC19389AAXX | VWM SHELF KIT (CWDM ANSI) | \$ 1,320 |
| 3KC19427AA | VWM SHELF KIT (DWDM 19 INCHES) | \$ 2,199 |
| 3KC19428AA | VWM SHELF KIT (DWDM 21 INCHES) | \$ 3,859 |
| 3KC19429AA | VWM SHELF KIT (DWDM ANSI) | \$ 2,439 |
| 3KC19289AAXX | VWM STATIC FILTER CWDM 8 CH AA VARIANT | \$ 4,791 |
| 3KC86727AA | WAVELITE AC PSU 120W | \$ 680 |
| 3KC86725AA | WAVELITE AC PSU 400W | \$ 1,573 |
| 3KC86716AA | WAVELITE ACCESS 200 AND FAN | \$ 32,750 |
| 3KC86716AB | WAVELITE ACCESS 200 AND FAN | \$ 32,750 |
| 3KC86716BA | WAVELITE ACCESS 200 NE AND FAN | \$ 32,750 |
| 3KC86720AA | WAVELITE AMPLIFIER AND FAN | \$ 18,796 |
| 3KC86726AA | WAVELITE DC PSU 120W | \$ 375 |
| 3KC86724AA | WAVELITE DC PSU 400W | \$ 790 |
| 3KC86717AA | WAVELITE METRO 20 AND FAN | \$ 13,902 |
| 3KC86715AB | WAVELITE Metro 200 WITH OPS AND FAN | \$ 50,176 |
| 3KC86714AA | WAVELITE METRO 200 AND FAN | \$ 46,394 |
| 3KC86714AB | WAVELITE METRO 200 AND FAN | \$ 46,394 |
| 3KC86714BA | WAVELITE METRO 200 NE AND FAN | \$ 46,394 |
| 3KC86715BA | WAVELITE METRO 200 NE WITH OPS AND FAN | \$ 50,176 |
| 3KC86715AA | WAVELITE METRO 200 WITH OPS AND FAN | \$ 50,176 |
| 3KC86719AA | WAVELITE MUX 16 AND FAN | \$ 23,876 |
| 3KC86718AA | WAVELITE MUX 16 WITH OPS AND FAN | \$ 28,311 |
| N-WSPSDBND | WAVESUITE PSD BUNDLE | \$ 15,010 |
| 8DG63100AA | WR20TFML TWIN X20 W/ MPO CONNECTORS L-BA | \$ 225,798 |
| 8DG59827BB | WR8-88A - 8CH WL RTR - ADD SIDE V2 | \$ 97,402 |
| 8DG61330BA | WTOCM-F WTOCM W/FLEX CAPABILITY V2 | \$ 30,801 |
| 8DG63102AA | WTOCM-FL - WTOCM W/ FLEX CAPABILITY L-B | \$ 45,000 |
| 3TD00555AA | XCEC12 - CLOCK & EQUIP CONTROL PSS-12X | \$ 12,000 |
| 3TD00030AA | XCEC8-CLOCK AND EQUIPMENT CONTROL PSS-8X | \$ 7,500 |
| 3TD00451AA | XFAN12 - FAN MODULE PSS-12X | \$ 6,800 |
| 3TD00070AA | XFAN8 - FAN MODULE PSS-8X | \$ 3,800 |
| 3AL82063AA | XFP 10G 10KM DOWNSTREAM -40/85 | \$ 958 |
| 3AL82062AA | XFP 10G 10KM UPSTREAM -40/85 | \$ 958 |
| 3AL82065AA | XFP 10G 40KM DOWNSTREAM -40/85 | \$ 1,995 |
| 3AL82064AA | XFP 10G 40KM UPSTREAM -40/85 | \$ 1,995 |
| 1AB474800018 | XFP 10GB/S MULTIRATE 1310NM SMF 10KM | \$ 628 |
| 1AB474800020 | XFP 10GB/S MULTIRATE 1550NM SMF 40KM | \$ 2,700 |
| 1AB474800017 | XFP 10GBASE-SR 850NM MMF 300M | \$ 585 |
| 1AB214540002 | XFP 10GBE BASE S (UP TO 10.3 GBS) | \$ 1,194 |
| 1AB375650048 | XFP DWDM TUNABLE CT (50GHZ 10G XFP) | \$ 8,227 |
| 1AB214540001 | XFP I-64.1/10GBE BASE L | \$ 1,757 |
| 1AB375380007 | XFP I-64.1/10GBE BASE-L -40/+85 | \$ 806 |
| 109786384 | XFP MODULE,DWDM CH54,REUSE,1AB356630007 | \$ 7,327 |
| 1AB474800021 | XFP OC192/STM64:P1L1-2D2/10GBASE-Z 80KM | \$ 3,448 |
| 1AB217280002 | XFP P1L1-2D2 | \$ 9,868 |
| 1AB217280003 | XFP P1L1-2D2 (OPTICAL INTRUSION DETECTIO | \$ 3,494 |
| 1AB217280001 | XFP S64-2B/10GBE BASE E | \$ 3,501 |
| 1AB217280004 | XFP S64-2B/10GBE BASE E (OPTICAL INTRUSI | \$ 1,882 |
| 1AB474800019 | XFP TUNABLE DWDM UP TO 11.3GB/S SMF 80KM | \$ 8,343 |
| 3AL91721AAAA | XFP-E ADAPTER | \$ 300 |
| 3TD00014AA | XMFC - MULTI FUNCTION CARD | \$ 6,000 |

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| 3TD10025AA | XPSF12 - POWER SUPPLY FILTER PSS-12X | \$ 7,500 |
| 3TD00011AA | XPSF8 - POWER SUPPLY FILTER PSS-8X | \$ 5,200 |
| 3TD00128AA | XSSC - SHELF SENSOR CARD | \$ 950 |
| 3TD00055AA | XST1T6 - 1.6T OTN SWITCH FABRIC | \$ 12,000 |
| 3TD00483AA | XST4T8 - 4.8T OTN SWITCH FABRIC | \$ 18,000 |
| 3TD00124AB | XTIC-BLANK | \$ 90 |

The Wavence Microwave Radio Family (Formally the 9500 MPR)

| Part No | Description | TX-DIR List |
|--|---|--------------|
| RACKS - Table K | | |
| 694-9000-006 | Standard Rack, 7' tall, 19" wide | \$ 900.00 |
| 1AD014120046 | Seismic Rack, 7.0' | \$ 3,000.00 |
| 690-1125-003 | Rack Extension Kit - 19" rack | \$ 460.00 |
| 3EM13317AB | Power Distribution Panel with Fuse Alarm Card included | \$ 910.00 |
| 3EM13317AC | Power Distribution Panel with Relay Alarm Card included | \$ 1,310.00 |
| 690-4373-001 | Kit AC Outlet | \$ 210.00 |
| 695-1001-006 | Aluminum Rack Screw Kit | \$ 100.00 |
| 695-1001-007 | Seismic Rack Screw Kit | \$ 110.00 |
| 695-1001-005 | Seismic Rack Grounding Kit | \$ 300.00 |
| 694-9004-001 | Adjacent Rack Attachment Assy (without rack extensions) | \$ 50.00 |
| 694-9004-002 | Adjacent Rack Attachment Assy (with rack extensions) | \$ 50.00 |
| 3EM19148AD | Laptop Shelf Assy | \$ 600.00 |
| 409083052 | Juice-Goose PDU (1 EACH SITE) | \$ 2,862.66 |
| 3MU00139AA | CABLE, GND, PDU to FrameRING TERM #10/.25 F/U/W Juice-Goose PDU | \$ 45.00 |
| 1AB014410010 | FUSE*OTHER*15A_QUICK | \$ 2.00 |
| 409106473 | CHATSWORTH RACK, 46053-505, 7'6 UNIV FRAME, TWO TOP BARS, 19, CLEAR | \$ 2,480.00 |
| RACKS - Table K1 | | |
| 695-0905-003 | Standard Rack, 7' tall, 23" wide | \$ 1,000.00 |
| 694-8873-005 | Adapters for 23", 2 RU (PDU two required) | \$ 60.00 |
| CABINETS | | |
| 3MU00079AA | 9500 MPR Fix16WS 1 MSS | \$ 42,000.00 |
| 3MU00079AB | 9500 MPR Fix16WS 2 MSS | \$ 46,000.00 |
| Cabinets - Wall and H-Frame Mounting | | |
| 3EM24726AA | Kit, Wall Mount, ATT FTTCS | \$ 3,238.48 |
| 3MV00159AB | Kit, Wall Mount, FLX16WS, Battery Base | \$ 6,641.32 |
| 3MV00159AC | Kit, Wall Mtg, FTTCS, 90Deg | \$ 8,864.10 |
| Cabinets - Pole Mounting Kits | | |
| 3MV00159AD | Kit, Pole Mnt, FTTCS | \$ 11,183.84 |
| 3MV00159AE | Kit, Pole Mnt, FTTCS, 90Deg | \$ 11,907.00 |
| 3MV00159AF | Kit, Banded, Pole Mnt, FTTCS | \$ 10,150.32 |
| Cabinets - Pad Mount Kits | | |
| 3MV00159AH | Kit, ASSY, Plinth, 4" High, FTTCS | \$ 5,978.96 |
| 3MV00159AJ | Kit, ASSY, Plinth, 14" High, FTTCS | \$ 6,484.30 |
| 3MV00159AK | ASSY, Plate, Anchor, FLX, FTTCS | \$ 4,553.40 |
| 1AD165490001 | Kit, 1/2-13 hardware, FTTCS, CAB to CAB | \$ 333.18 |
| Cabinets - MPT-HL Flex 25 | | |
| 3MU00149AA | 9500 MPR FLX25-MPT-HL Cabinet with MSS | \$ 54,644.00 |
| 3MU00119CA | 9500 MPR FLX25 MPT-HL Cabinet with MSS | \$ 54,644.00 |
| Cabinets - MPT-HL Flex 25 Mounting Option | | |
| 3MU00127AA | Flex25 14" Plinth Base | \$ 3,879.00 |
| 3MU00128AA | Flex25 Pole Mount Kit | \$ 3,884.00 |
| Cabinets - Eyebolt FRU Kit | | |
| 1AD165480001 | LIFT BOLTS 1/2 9412 | \$ 483.60 |
| MSS SHELF OPTIONS - Table A | | |
| 1AB405070001 | DS1 Patch Panel D1M-1C2036 | \$ 6,600.00 |
| 1AB404960001 | DS1 Circuit Protection RH33250-000 | \$ 2,800.00 |
| MSS SHELF OPTIONS - Table A | | |
| 3DB18163AB | MSS Slot Cover - Blank Plate 1/2H | \$ 40.60 |
| 3EM24105AA | Fan Alarm Cable - 25 foot | \$ 175.00 |
| 3EM24105AB | Fan Alarm Cable - 50 foot | \$ 250.00 |
| 3CC52216AA | Fan Alarm Cable 7.5m | \$ 90.00 |
| 3CC52216AB | Fan Alarm Cable 15m | \$ 130.00 |
| 3DB05594AA | AUX Cable for Housekeeping | \$ 74.00 |
| MSS SHELF OPTION SPARES - Table A | | |
| 3DB18485EA | 9500 MSS-8 Shelf Hsv3 (Spare) | \$ 1,332.00 |
| 3EM24095AC | MPT-HL & HLC Power Cable (Spare) | \$ 216.00 |
| 3EM24040AA | MPT-HL Air Filter (Spare) | \$ 30.00 |
| 3DB80367AA | MPT-HLC Air Filter Assembly (Spare) | \$ 350.00 |
| 3DB76288AA | MPT-HLC Air Filter Kit (Spare) | \$ 175.00 |
| 3DB19325AA | MSS-8 Side Filter | \$ 80.00 |
| 3DB19580AA | MSS-8 Side Filter - Mid Mount | \$ 80.00 |
| MSS-O - Table A1 | | |
| 3DB19159AA | MSS-O Kit, include Pole/Wall Mounting | \$ 3,375.00 |
| 3DB19281AA | MSS-O DC Kit, include Pole/Wall Mounting | \$ 3,375.00 |
| 3DB19158AA | Pole/wall IM for MSS-O, Spare ONLY | \$ 275.00 |
| 1AB150990012 | RFE protection connector MSS-O | \$ 42.00 |
| 1AB150990013 | fiber extension tube for MSS-O | \$ 187.00 |

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| 1AC05260002 | Outdoor AC Power Cable (meter) | \$ | 7.25 |
| 1AC057660001 | Outdoor DC Power Cable (meter) | \$ | 22.29 |
| 3CC50271AA | Triple Grounding Kit | \$ | 324.00 |
| 3CC52210AA | MM Fiber, LC/LC for MSS-O, 5m | \$ | 135.00 |
| 3CC52210AB | MM Fiber, LC/LC for MSS-O, 10m | \$ | 157.00 |
| 3CC52210AC | MM Fiber, LC/LC for MSS-O, 25m | \$ | 245.00 |
| MSS SHELF OPTIONS - Table A | | | |
| 3DB18126AE | 32xT1 TDM Module - TH/Clei | \$ | 2,030.00 |
| 3DB18194AC | 2xDS3 TDM Module | \$ | 2,075.00 |
| 3DB18634AB | MPT-Access with PoE | \$ | 1,754.00 |
| 3DB18236AB | AUX Housekeeping | \$ | 950.00 |
| 3DB18735AA | 2xOC3 Module | \$ | 1,879.00 |
| 3DB19017AB | Ethernet Access Module Version2 with PoE | \$ | 2,400.00 |
| 3DB78017AA | Sync In/Out SFP for MSS-1/CorEvo-10G | \$ | 1,200.00 |
| 3DB78022AA | 1588 ToD SFP | \$ | 1,000.00 |
| 3DB19414AA | MSS-8 Anti Tamper Kit | \$ | 350.00 |
| 3DB19417AA | EAC 1G | \$ | 1,600.00 |
| 3DB19343AA | EAC 10G | \$ | 1,800.00 |
| Optical Coupler for CoreE Protection | | | |
| 3EM09257AA | Fiber Management Panel | \$ | 150.00 |
| 1AB432200001 | Splitter/Combiner unit for 2x4 Management Panel (LC) | \$ | 1,200.00 |
| 1AB123320023 | Splitter/Combiner unit for 2x4 Management Panel (SC) | \$ | 1,000.00 |
| DC Power Injector for MPT-HC | | | |
| 3CC50129AA | DC injector Box | \$ | 250.00 |
| 3CC50120AA | DC injector plug-in | \$ | 250.00 |
| 3CC50173AA | MPT Power Unit | \$ | 877.50 |
| 3CC50174AA | MPT Extended Power Unit | \$ | 1,252.25 |
| DC-DC Power Converter MSS Version | | | |
| 3DB18862AA | +24 /-48 Vdc Two converters with chassis (Requires 1 MSS Slot) | \$ | 2,790.00 |
| 3DB18863AA | +24 /-48 Vdc Single converter with chassis (Requires 1 MSS Slot) | \$ | 1,371.00 |
| MPT-HL Shelf Kit - Table F | | | |
| 3EM24238AA | MPT-HL Shelf Kit Single T-R | \$ | 1,730.00 |
| 3EM24238AB | MPT-HL Shelf Kit Dual T-R | \$ | 1,790.00 |
| MPT-HLC MODULES - Table F1 | | | |
| 3DB19060AA | MPT-HLC XCVR L6 GHZ | \$ | 12,000.00 |
| 3DB19060BA | MPT-HLC XCVR L6 GHZ WITH COMBINER | \$ | 15,000.00 |
| 3DB19060CA | MPT-HLC XCVR L6 GHZ HP | \$ | 16,500.00 |
| 3DB19060DA | MPT-HLC XCVR L6 GHZ HP WITH COMBINER | \$ | 19,500.00 |
| 3DB19060EA | MPT-HLC Plus XCVR L6 | \$ | 21,000.00 |
| 3DB19060FA | MPT-HLC Plus XCVR L6 WITH COMBINER | \$ | 24,000.00 |
| 3DB19060GA | MPT-HLC Plus Std XCVR L6 | \$ | 21,000.00 |
| 3DB19060HA | MPT-HLC Plus Std XCVR L6 WITH COMBINER | \$ | 24,000.00 |
| 3DB76047AA | MPT-HLC XCVR U6 GHZ | \$ | 12,000.00 |
| 3DB76047BA | MPT-HLC XCVR U6 GHZ WITH COMBINER | \$ | 15,000.00 |
| 3DB76047CA | MPT-HLC XCVR U6 GHZ HP | \$ | 16,500.00 |
| 3DB76047DA | MPT-HLC XCVR U6 GHZ HP WITH COMBINER | \$ | 19,500.00 |
| 3DB76047EA | MPT-HLC Plus XCVR U6 | \$ | 21,000.00 |
| 3DB76047FA | MPT-HLC Plus XCVR U6 WITH COMBINER | \$ | 24,000.00 |
| 3DB76047GA | MPT-HLC Plus Std XCVR U6 | \$ | 21,000.00 |
| 3DB76047HA | MPT-HLC Plus Std XCVR U6 WITH COMBINER | \$ | 24,000.00 |
| 3DB76078AA | MPT-HLC XCVR 10.5 GHZ | \$ | 13,000.00 |
| 3DB76078BA | MPT-HLC XCVR 10.5 GHZ WITH COMBINER | \$ | 16,000.00 |
| 3DB76050AA | MPT-HLC XCVR 11 GHZ | \$ | 13,000.00 |
| 3DB76050BA | MPT-HLC XCVR 11 GHZ WITH COMBINER | \$ | 16,000.00 |
| 3DB76050GA | MPT-HLC Plus XCVR 11GHz | \$ | 22,000.00 |
| 3DB76050HA | MPT-HLC Plus XCVR 11GHz WITH COMBINER | \$ | 15,000.00 |
| 3CC50210AA | MPT-HLC Antenna Alignment Cable | \$ | 55.00 |
| MPT-HLC XPIC Cables | | | |
| 3CC52204AA | XPIC cable RJ45-RJ45, 3 m | \$ | 300.00 |
| 3CC52204AB | XPIC cable RJ45-RJ45, 5 m | \$ | 440.00 |
| 3CC52204AC | XPIC cable RJ45-RJ45, 10 m | \$ | 600.00 |
| 3CC52204AD | XPIC cable RJ45-RJ45, 0.5 m | \$ | 150.00 |
| 3CC52204AE | XPIC cable RJ45-RJ45, 1 m | \$ | 200.00 |
| MPT-HL Transmit Monitor Port Kit | | | |
| 3EM24447AA | 6 GHz Transmit Monitor Port Kit | \$ | 4,000.00 |
| 3EM24447AB | 11 GHz Transmit Monitor Port Kit | \$ | 5,000.00 |
| Diplexer Bracket Kits - Table F2 | | | |
| 3EM23465AA | 6/11 GHz Hot Standby 1:10 Coupler Diplexer Bracket | \$ | 1,229.00 |
| 3EM23465AB | 6/11 GHz Hot Standby Space Diversity Diplexer Bracket | \$ | 1,250.00 |
| 3EM23465AC | 6/11 GHz 1+0 (Non-Standby) Diplexer Bracket | \$ | 262.00 |
| 3EM23465AD | 6/11 GHz Single Shelf Repeater Diplexer Bracket | \$ | 451.00 |
| 3EM23465AE | 1+1 HSB, SD w/ Combiner | \$ | 1,425.00 |
| 3EM23465AF | 2x(1+0), SD w/ Combiner | \$ | 825.00 |
| 3EM23465AG | 1+0, SD w/ Combiner | \$ | 400.00 |
| 3EM23465AH | Expansion to 2x(1+0), SD w/ Combiner | \$ | 345.00 |
| 3EM23465AJ | Hot-Standby w/ Antenna Protection | \$ | 2,565.00 |
| 3MU00117AA | UU6 GHz, HSB, 1:10 Coupler Diplexer Bracket Kit | \$ | 5,450.00 |
| 3MU00117AB | UU6 GHz, 1+0 (Non-Stby) Diplexer Bracket Kit | \$ | 4,375.00 |
| 3MU00117AC | UU6 GHz, HSB, HSB w/ SD Diplexer Bracket Kit | \$ | 7,785.00 |
| 3MU00117AD | UU6 GHz, HSB, Single Shelf Repeater Diplexer Bracket Kit | \$ | 8,335.00 |
| 3DB76236AA | BRANCHING COMPACT 4GHZ 1+1 HSB1:10 COUP | \$ | 3,200.00 |
| 3DB76237AA | BRANCHING COMP. 4GHZ 1+1 HSB SD RPS | \$ | 3,775.00 |

| | | | |
|---|---|----|----------|
| 3DB76232AA | BRANCHING COMPACT 4GHZ 1 0 | \$ | 1,800.00 |
| 3DB76234AA | BRANCHING COMPACT 4GHZ 2x (1+0) | \$ | 3,650.00 |
| 3DB76238AA | BRANCHING COMP. 4GHZ1X(1+1 HSB SD COMBI | \$ | 5,575.00 |
| 3DB76235AA | BRANCHING COMPACT 4GHZ 2x (1+0) SD | \$ | 5,850.00 |
| 3DB76233AA | BRANCHING COMPACT 4GHZ 1+0 SD | \$ | 2,925.00 |
| Diplexer Clamp and Isolator Kits -Lower 6Ghz - Table F3 | | | |
| 3EM23466AA | L6 GHz Hot Standby 1:10 Coupler Diplexer Clamp and Isolator Kits | \$ | 547.00 |
| 3EM23466AB | L6 GHz Hot Standby Space Diversity Diplexer Clamp and Isolator Kits | \$ | 500.00 |
| 3EM23466AC | L6 GHz 1+0 (Non-Standby) Diplexer Clamp and Isolator Kits | \$ | 264.00 |
| 3EM23466AD | L6 GHz Single Shelf Repeater Diplexer Clamp and Isolator Kits | \$ | 636.00 |
| 3EM23466AN | L6 GHz 1+1 HSB, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 1,025.00 |
| 3EM23466AP | L6 GHz 2x(1+0), SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 1,145.00 |
| 3EM23466AQ | L6 GHz 1+0, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 535.00 |
| 3EM23466AR | L6 GHz Expansion to 2x(1+0), SD w/ Combiner Dplxr Clamp & Iso Kit | \$ | 575.00 |
| 3EM23466BB | L6 GHz Diplexer Clamp Kit Antenna Protection | \$ | 815.00 |
| Dplxr Clamp, Isoltr & Cable Kits -L6Ghz 60 MHz Channels - Table F3 | | | |
| 3DB76116AA | L6 GHz, 60 MHz Hot Standby 1:10 Coupler | \$ | 2,275.00 |
| 3DB76119AA | L6 GHz, 60 MHz Hot Standby Space Diversity | \$ | 1,650.00 |
| 3DB76117AA | L6 GHz, 60 MHz 1+0 (Non-Standby) | \$ | 750.00 |
| 3DB76120AA | L6 GHz, 60 MHz Single Shelf Repeater | \$ | 1,125.00 |
| 3DB76115AA | L6 GHz, 60 MHz 1+1 HSB, SD w/ Combiner | \$ | 7,500.00 |
| 3DB76121AA | L6 GHz, 60 MHz 2x(1+0), SD w/ Combiner | \$ | 1,225.00 |
| 3DB76118AA | L6 GHz, 60 MHz 1+0, SD w/ Combiner | \$ | 750.00 |
| 3DB76195AA | Diplexer Kit 60 Mhz L6 w/ ant prot | \$ | 3,515.00 |
| Diplexer Clamp and Isolator Kits -Upper 6Ghz - Table F3 | | | |
| 3EM23466AE | U6 GHz Hot Standby 1:10 Coupler Diplexer Clamp and Isolator Kits | \$ | 564.00 |
| 3EM23466AF | U6 GHz Hot Standby Space Diversity Diplexer Clamp and Isolator Kits | \$ | 514.00 |
| 3EM23466AG | U6 GHz 1+0 (Non-Standby) Diplexer Clamp and Isolator Kits | \$ | 273.00 |
| 3EM23466AH | U6 GHz Single Shelf Repeater Diplexer Clamp and Isolator Kits | \$ | 653.00 |
| 3EM23466AS | U6 GHz 1+1 HSB, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 4,625.00 |
| 3EM23466AT | U6 GHz 2x(1+0), SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 1,335.00 |
| 3EM23466AU | U6 GHz 1+0, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 675.00 |
| 3EM23466AV | U6 GHz Expansion to 2x(1+0), SD w/ Combiner Dplxr Clamp & Iso Kit | \$ | 665.00 |
| 3EM23466BC | U6 GHz Diplexer Clamp Kit Antenna Protection | \$ | 1,150.00 |
| Diplexer Clamp and Isolator Kits -Upper 5.8Ghz - Table F3 | | | |
| 3EM23466AJ | 5.8 GHz Hot Standby 1:10 Coupler Diplexer Clamp and Isolator Kits | \$ | 1,355.00 |
| 3EM23466AK | 5.8 GHz Hot Standby Space Diversity Diplexer Clamp and Isolator Kits | \$ | 485.00 |
| 3EM23466AL | 5.8 GHz 1+0 (Non-Standby) Diplexer Clamp and Isolator Kits | \$ | 253.00 |
| 3EM23466AM | 5.8 GHz Single Shelf Repeater Diplexer Clamp and Isolator Kits | \$ | 505.00 |
| 3EM23466AW | 5.8 GHz 1+1 HSB, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 3,875.00 |
| 3EM23466AY | 5.8 GHz 2x(1+0), SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 785.00 |
| 3EM23466AZ | 5.8 GHz 1+0, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 370.00 |
| 3EM23466BA | 5.8 GHz Expansion to 2x(1+0), SD w/ Combiner Dplxr Clamp & Iso Kit | \$ | 395.00 |
| Diplexer Clamp and Isolator Kits - 10.5 Ghz - Table F3 | | | |
| 3EM24188CA | 10.5 GHz Hot Standby 1:10 Coupler Diplexer Clamp and Isolator Kits | \$ | 620.00 |
| 3EM24188CB | 10.5 GHz Hot Standby Space Diversity Diplexer Clamp and Isolator Kits | \$ | 565.00 |
| 3EM24188CC | 10.5 GHz 1+0 (Non-Standby) Diplexer Clamp and Isolator Kits | \$ | 300.00 |
| 3EM24188CD | 10.5 GHz Single Shelf Repeater Diplexer Clamp and Isolator Kits | \$ | 718.00 |
| 3EM24188CE | 10.5 GHz 1+1 HSB, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 1,215.00 |
| 3EM24188CF | 10.5 GHz 2x(1+0), SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 1,295.00 |
| 3EM24188CG | 10.5 GHz 1+0, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 650.00 |
| 3EM24188CH | 10.5 GHz Expansion to 2x(1+0), SD w/ Combiner Dplxr Clamp & Iso Kit | \$ | 650.00 |
| 3EM24188CJ | 10.5 GHz Diplexer Clamp Kit Antenna Prot9500 MPR | \$ | 1,055.00 |
| Diplexer Clamp and Isolator Kits - 11 Ghz - Table F3 | | | |
| 3EM24188BA | 11 GHz Hot Standby 1:10 Coupler Diplexer Clamp and Isolator Kits | \$ | 620.00 |
| 3EM24188BB | 11 GHz Hot Standby Space Diversity Diplexer Clamp and Isolator Kits | \$ | 565.00 |
| 3EM24188BC | 11 GHz 1+0 (Non-Standby) Diplexer Clamp and Isolator Kits | \$ | 300.00 |
| 3EM24188BD | 11 GHz Single Shelf Repeater Diplexer Clamp and Isolator Kits | \$ | 718.00 |
| 3EM24188BE | 11 GHz 1+1 HSB, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 2,295.00 |
| 3EM24188BF | 11 GHz 2x(1+0), SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 1,295.00 |
| 3EM24188BG | 11 GHz 1+0, SD w/ Combiner Diplexer Clamp and Isolator Kit | \$ | 605.00 |
| 3EM24188BH | 11 GHz Expansion to 2x(1+0), SD w/ Combiner Dplxr Clamp & Iso Kit | \$ | 650.00 |
| 3EM24188BJ | 11 GHz Diplexer Clamp Kit Antenna Prot9500 MPR | \$ | 955.00 |
| RF Diplexer Filters - Table G | | | |
| 3EM24458AA | RF Diplexer Filter Xmt 5725-5755, Rcv 5790-5820, 30MHz | \$ | 1,000.00 |
| 3EM24458AB | RF Diplexer Filter Xmt 5755-5785, Rcv 5820-5850, 30MHz | \$ | 1,000.00 |
| 3EM24458AC | RF Diplexer Filter Xmt 5725-5755, Rcv 5820-5850, 30MHz | \$ | 1,000.00 |
| 3EM16710AB | RF Diplexer Filter Xmt 5925-6175, Rcv 6175-6425, 10 MHz BW | \$ | 1,500.00 |
| 3EM16710AC | RF Diplexer Filter Xmt 6175-6425, Rcv 5925-6175, 10 MHz BW | \$ | 1,500.00 |
| 3EM24335AA | RF Diplexer Filter 5925-6425, 30MHz, Symmetrical | \$ | 1,500.00 |
| 3DB76188AA | RF Diplexer Filter Xmt 5925-6175, Rcv 6175-6425, 60 MHz BW | \$ | 2,000.00 |
| 3DB76189AA | RF Diplexer Filter Xmt 6175-6425, Rcv 5925-6175, 60 MHz BW | \$ | 2,000.00 |
| 3EM09730AA | RF Diplexer Filter Xmt 6525-6875, Rcv 6525-6875, 10 MHz BW | \$ | 800.00 |
| 3EM24333AA | RF Diplexer Filter Xmt 6525-6875, 30MHz, Symmetrical | \$ | 1,500.00 |
| 967-1585-002 | RF Diplexer Filter Xmt 6440-6750, Rcv 6440-6750, 10 MHz BW | \$ | 1,500.00 |
| 967-1585-003 | RF Diplexer Filter Xmt 6440-6750, Rcv 6750-7080, 10 MHz BW | \$ | 1,200.00 |
| 967-1585-004 | RF Diplexer Filter Xmt 6750-7080, Rcv 6440-6750, 10 MHz BW | \$ | 1,200.00 |
| 967-1585-005 | RF Diplexer Filter Xmt 6750-7080, Rcv 6750-7080, 10 MHz BW | \$ | 1,200.00 |
| 3EM04024AC | RF Diplexer Filter Xmt 6440-6580, Rcv 6740-6920, 30MHz | \$ | 1,500.00 |
| 3EM04024AD | RF Diplexer Filter Xmt 6581-6740, Rcv 6921-7080, 30MHz | \$ | 850.00 |
| 3EM04024AE | RF Diplexer Filter Xmt 6740-6920, Rcv 6440-6580, 30MHz | \$ | 1,500.00 |
| 3EM04024AF | RF Diplexer Filter Xmt 6921-7080, Rcv 6581-6740, 30MHz | \$ | 850.00 |
| 3EM24078AA | RF Diplexer Filter 10550-10680, 10 MHz BW, Symmetrical | \$ | 1,500.00 |
| 3EM24081AA | RF Diplexer Filter 10700-11700, 30 MHz, Symmetrical | \$ | 1,500.00 |

| RF Space Filters - Table G1 | | | |
|---|--|----|----------|
| 3EM11649AA | RF Diplexer Space Diversity Filter 5725-5755/30MHz | \$ | 1,500.00 |
| 3EM11649AB | RF Diplexer Space Diversity Filter 5755-5785/30MHz | \$ | 1,500.00 |
| 3EM11649AC | RF Diplexer Space Diversity Filter 5790-5820/30MHz | \$ | 1,500.00 |
| 3EM11649AD | RF Diplexer Space Diversity Filter 5820-5850/30MHz | \$ | 1,500.00 |
| 967-0506-002 | RF Diplexer Space Diversity Filter 5925-6175 /10MHz BW | \$ | 1,500.00 |
| 967-0506-003 | RF Diplexer Space Diversity Filter 6175-6425 /10MHz BW | \$ | 1,500.00 |
| 3EM04182AA | RF Diplexer Space Diversity Filter 5925-6050/30MHz | \$ | 1,500.00 |
| 3EM04182AB | RF Diplexer Space Diversity Filter 6050-6175/30MHz | \$ | 1,500.00 |
| 3EM04182AC | RF Diplexer Space Diversity Filter 6175-6300/30MHz | \$ | 1,500.00 |
| 3EM04182AD | RF Diplexer Space Diversity Filter 6300-6425/30MHz | \$ | 1,500.00 |
| 3DB76190AA | RF Diplexer Space Diversity Filter 5925-6175 /60MHz BW | \$ | 725.00 |
| 3DB76191AA | RF Diplexer Space Diversity Filter 6175-6425 /60MHz BW | \$ | 725.00 |
| 3EM19463AA | RF Diplexer Space Diversity Filter 6525-6875 / 10MHz BW | \$ | 700.00 |
| 3EM04235AA | RF Diplexer Space Diversity Filter 6525-6710/30MHz | \$ | 1,000.00 |
| 3EM04235AB | RF Diplexer Space Diversity Filter 6710-6875/30MHz | \$ | 1,000.00 |
| 967-0506-004 | RF Diplexer Space Diversity Filter 6440-6750/10MHz | \$ | 1,750.00 |
| 967-0506-005 | RF Diplexer Space Diversity Filter 67500-7080/10MHz | \$ | 1,000.00 |
| 3EM04235AC | RF Diplexer Space Diversity Filter 6440-6580/30MHz | \$ | 1,000.00 |
| 3EM04235AD | RF Diplexer Space Diversity Filter 6580-6740/30MHz | \$ | 1,000.00 |
| 3EM04235AE | RF Diplexer Space Diversity Filter 6740-6920/30MHz | \$ | 1,000.00 |
| 3EM04235AF | RF Diplexer Space Diversity Filter 6920-7080/30MHz | \$ | 1,000.00 |
| 3EM24614AA | RF Diplexer Space Diversity Filter 10550-10680 / 10 MHz | \$ | 1,400.00 |
| 3EM24310AA | RF Diplexer Space Diversity Filter 10700-11200 / 30 MHz | \$ | 875.00 |
| 3EM24310AB | RF Diplexer Space Diversity Filter 11200-11700 / 30 MHz | \$ | 875.00 |
| Waveguide Transition Kits - Table G2 | | | |
| 3EM23511AA | Diplexer Transition Assy A2 (6Ghz) Position Kit | \$ | 500.00 |
| 3EM23511AB | Diplexer Transition Assy A3 (6Ghz) Position Kit | \$ | 300.00 |
| 3EM23511AC | Diplexer Transition Assy A4 (6Ghz) Position Kit | \$ | 663.00 |
| 3EM23511AD | Diplexer Transition Assy A5 (6Ghz) Position Kit | \$ | 541.00 |
| 3EM23511AE | Flat Bracket Kit | \$ | 116.00 |
| 3EM23511AF | Diplexer Transition Assy A2 (11 Ghz) Position Kit | \$ | 550.00 |
| 3EM23511AG | Diplexer Transition Assy A3 (11 Ghz) Position Kit | \$ | 350.00 |
| 3EM23511AH | Diplexer Transition Assy A4 (11 Ghz) Position Kit | \$ | 725.00 |
| 3EM23511AJ | Diplexer Transition Assy A5 (11 Ghz) Position Kit | \$ | 600.00 |
| 3EM23511AP | 6 GHz Trans Kit A3' Transition Kit A3' | \$ | 132.96 |
| 3EM23511AQ | 6 GHz Trans Kit A3' FD Transition Kit A3' FD | \$ | 116.58 |
| 3EM23511AR | 6 GHz Trans Kit A4' Transition Kit A4' | \$ | 132.96 |
| 3EM23511AS | 6 GHz Trans Kit A4' FD Transition Kit A4' FD | \$ | 116.58 |
| 3EM23511AT | 11 GHz Trans Kit A3' Transition Kit A3' | \$ | 178.29 |
| 3EM23511AU | 11 GHz Trans Kit A3' FD Transition Kit A3' FD | \$ | 161.91 |
| 3EM23511AV | 11 GHz Trans Kit A4' Transition Kit A4' | \$ | 178.29 |
| 3EM23511AW | 11 GHz Trans Kit A4' FD Transition Kit A4' FD | \$ | 161.91 |
| 3EM23511BC | 6 GHz Ext Kit Top - A8 | \$ | 625.00 |
| 3EM23511BD | 11 GHz Ext Kit Top - A8 | \$ | 1,225.00 |
| Waveguide Transition Kits - Table G3 (note 1007) | | | |
| 1AB077940016 | Diplexer to Transition Cable Assy 228.6mm | \$ | 50.00 |
| 1AB077940017 | Diplexer to Transition Cable Assy 304.8mm | \$ | 55.00 |
| 1AB077940018 | Diplexer to Transition Cable Assy 381mm | \$ | 75.00 |
| Stacking Filter Waveguide Kits - Lower 6 Ghz - Table H | | | |
| 3EM24123DA | Stacking Filter L6 GHz Hot Standby W/G Kit 1st MPT | \$ | 2,372.00 |
| 3EM24123DB | Stacking Filter L6 GHz Hot Standby W/G Kit 1st & 2nd MPT | \$ | 3,124.00 |
| 3EM24123DC | Stacking Filter L6 GHz Hot Stby W/G Kit 3rd MPT | \$ | 2,369.00 |
| 3EM24123DD | Stacking Filter L6 GHz Hot Stby W/G Kit 3rd & 4th MPT | \$ | 3,084.00 |
| 3EM24123DE | Stacking Filter L6 GHz Hot Stby W/G Kit Add-On 3rd MPT | \$ | 1,575.00 |
| 3EM24123DF | Stacking Filter L6 GHz Hot Stby W/G Kit Add-On 3rd & 4th MPT | \$ | 1,725.00 |
| 3EM24123DG | Stacking Filter L6 GHz Hot Stby W/G Kit Add-On 2nd or 4th MPT | \$ | 625.00 |
| Stacking Filter Waveguide Kits - Upper 6 Ghz - Table H | | | |
| 3EM24123EA | Stacking Filter U6 GHz Hot Standby W/G Kit 1st MPT | \$ | 2,372.00 |
| 3EM24123EB | Stacking Filter U6 GHz Hot Standby W/G Kit 1st & 2nd MPT | \$ | 3,124.00 |
| 3EM24123EC | Stacking Filter U6 GHz Hot Stby W/G Kit 3rd MPT | \$ | 2,369.00 |
| 3EM24123ED | Stacking Filter U6 GHz Hot Stby W/G Kit 3rd & 4th MPT | \$ | 3,084.00 |
| 3EM24123EE | Stacking Filter U6 GHz Hot Stby W/G Kit Add-On 3rd MPT | \$ | 1,600.00 |
| 3EM24123EF | Stacking Filter U6 GHz Hot Stby W/G Kit Add-On 3rd & 4th MPT | \$ | 1,800.00 |
| 3EM24123EG | Stacking Filter U6 GHz Hot Stby W/G Kit Add-On 2nd or 4th MPT | \$ | 675.00 |
| Stacking Filter Waveguide Kits - 6 Ghz - Table H | | | |
| 3EM24123AE | Stacking Filter 6 GHz Add-on Space Kit 1st MPT (HSB) | \$ | 2,045.00 |
| 3EM24123AF | Stacking Filter 6 GHz Add-on Space Kit 1st & 2nd MPT (HSB) | \$ | 2,540.00 |
| 3EM24123BF | Stacking Filter 6 GHz Add-on Space Kit 3rd MPT (HSB) | \$ | 1,450.00 |
| 3EM24123BG | Stacking Filter 6 GHz Add-on Space Kit 3rd & 4th MPT (HSB) | \$ | 1,550.00 |
| 3EM24123AG | Stacking Filter 6 GHz Add-on Space Kit 3rd MPT (HSB) | \$ | 2,257.00 |
| 3EM24123AH | Stacking Filter 6 GHz Add-on Space Kit 3rd & 4th MPT (HSB) | \$ | 2,597.00 |
| 3EM24123BR | Stacking Filter 6 GHz Add-on Space Kit 2nd or 4th MPT (HSB) | \$ | 600.00 |
| 3EM24123AJ | Stacking Filter Initial Bracket Kit | \$ | 145.00 |
| 3EM24123AK | Stacking Filter Flat Bracket Kit | \$ | 65.00 |
| 3EM24123AW | Stacking Filter Stacker Bracket Kit | \$ | 165.00 |
| 3EM24123AL | Stacking Filter Add-on Xmt & Rcv Circulators | \$ | 963.00 |
| 3EM24123AY | Stacking Filter 6 GHz Freq Div W/G Kit 1st MPT 1x(1+0) | \$ | 7,025.00 |
| 3EM24123AM | Stacking Filter 6 GHz Freq Div W/G Kit 1st MPT 2x(1+0) | \$ | 5,470.00 |
| 3EM24123AZ | Stacking Filter 6 GHz Freq Div W/G Kit 1st & 2nd MPT 3x(1+0) | \$ | 7,750.00 |
| 3EM24123AN | Stacking Filter 6 GHz Freq Div W/G Kit 1st & 2nd MPT 4x(1+0) | \$ | 6,354.00 |
| 3EM24123BA | Stacking Filter 6 GHz Freq Div W/G Kit 3rd MPT 2nd dir 1x(1+0) | \$ | 7,250.00 |
| 3EM24123AP | Stacking Filter 6 GHz Freq Div W/G Kit 3rd MPT 2nd dir 2x(1+0) | \$ | 5,723.00 |
| 3EM24123BB | Stacking Filter 6 GHz Freq Div W/G Kit 3rd & 4th MPT 2nd dir 3x(1+0) | \$ | 7,975.00 |
| 3EM24123AQ | Stacking Filter 6 GHz Freq Div W/G Kit 3rd & 4th MPT 2nd dir 4x(1+0) | \$ | 6,947.00 |

| | | | |
|---|---|----|----------|
| 3EM24123BV | Stacking Filter 6 GHz Freq Div W/G Kit 2nd MPT 2nd Dir 2x(1+0) | \$ | 4,875.00 |
| 3EM24123BU | Stacking Filter 6 GHz Freq Div W/G Kit 2nd MPT 2nd Dir 1x(1+0) | \$ | 4,700.00 |
| 3EM24123BC | Stckg Fltr 6 GHz Freq Div W/G Kit Add-on 2nd/4th MPT Grow to 3x(1+0) | \$ | 1,650.00 |
| 3EM24123BD | Stckg Fltr 6 GHz Freq Div W/G Kit Add-on 2nd/4th MPT Grow to 4x(1+0) | \$ | 1,625.00 |
| 3EM24123BE | Stacking Filter 6 GHz Freq Div W/G Kit Add-On Kit Grow 2nd or 4th MPT | \$ | 825.00 |
| 3EM24123BH | 1st MPT Add Space Div to 1x(1+0) Kit (SD FD) | \$ | 2,950.00 |
| 3EM24123BJ | 1st MPT Add Space Div to 2x(1+0) Kit (SD FD) | \$ | 2,900.00 |
| 3EM24123BK | 1st & 2nd MPT Add Space Div to 3x(1+0) Kit (SD FD) | \$ | 2,850.00 |
| 3EM24123BL | 1st & 2nd MPT Add Space Div to 4x(1+0) Kit (SD FD) | \$ | 2,825.00 |
| 3EM24123BM | 3rd MPT Add Space Div to 1x(1+0) Kit (SD FD) | \$ | 2,350.00 |
| 3EM24123BN | 3rd MPT Add Space Div to 2x(1+0) Kit (SD FD) | \$ | 2,325.00 |
| 3EM24123BP | 3rd & 4th MPT Add Space Div to 3x(1+0) Kit (SD FD) | \$ | 2,750.00 |
| 3EM24123BQ | 3rd & 4th MPT Add Space Div to 4x(1+0) Kit (SD FD) | \$ | 2,725.00 |
| 3EM24123BS | Field Add-On 2nd MPT to 1x(1+0) Kit or 4th MPT to 3x(1+0) (SD FD) | \$ | 425.00 |
| 3EM24123BT | Field Add-On 3rd MPT to 2x(1+0) Kit (SD FD) | \$ | 875.00 |
| Waveguide Extention Kits - Table L | | | |
| 3EM24123AR | 6 GHz W/G Extension Kit Xmt/Rcv A8-A11 | \$ | 2,250.00 |
| 3EM24123AS | 6 GHz W/G Extension Kit Space Div A8-A11 (MPT-HL) | \$ | 1,850.00 |
| 3EM24123AV | 6 GHz W/G Extension Kit Space Div A8-A11 (MPT-HLC) | \$ | 2,885.00 |
| 3EM24123AU | 6 GHz W/G Extension A8 to Top (Xmt/Rcv or Space Div) | \$ | 1,050.00 |
| 3EM24123AT | 6 GHz W/G Extension A3 to A8, A5 to A10 (Xmt/Rcv or Space Div) | \$ | 600.00 |
| 3EM17592AA | Bracket, WG Support (1 hole) | \$ | 50.00 |
| 3EM17592AB | Bracket, WG Support (2 hole) | \$ | 56.00 |
| 3EM23867AC | Bracket, WG Support (2 hole) | \$ | 110.00 |
| Stacking Filter Waveguide Kits- 11 Ghz - Table H | | | |
| 3EM24166AJ | Stacking Filter Initial Bracket Kit | \$ | 159.00 |
| 3EM24123AK | Stacking Filter Flat Bracket Kit | \$ | 65.00 |
| 3EM24123AW | Stacking Filter Stacker Bracket Kit | \$ | 165.00 |
| Waveguide Extention Kits - Table L | | | |
| 3EM24166AQ | 11 GHz WG Ext Xmt-Rcv Kit Positions A8-A11 Left or Right | \$ | 1,016.00 |
| 3EM24166AR | 11 GHz W/G Extension Kit Space Div A8-A11 (MPT-HL) | \$ | 1,118.00 |
| 3EM24166AV | 11 GHz W/G Extension Kit Space Div A8-A11 (MPT-HLC) | \$ | 1,825.00 |
| RF Stacking Filters - 6 GHz Table J | | | |
| 3EM16948AG | RCV RF Stacking Filter 5725-5850 MHz | \$ | 900.00 |
| 3EM16949AG | XMT RF Stacking Filter 5725-5850 MHz | \$ | 900.00 |
| 3EM16948AA | RCV RF Stacking Filter 5925-6175 MHz | \$ | 1,100.00 |
| 3EM16949AB | XMT RF Stacking Filter 6175-6425 MHz | \$ | 1,150.00 |
| 3EM16948AB | RCV RF Stacking Filter 6175-6425 MHz | \$ | 1,200.00 |
| 3EM16949AA | XMT RF Stacking Filter 5925-6175 MHz | \$ | 1,650.00 |
| 3DB76113AA | RF Stacking Filter 5925-6175 MHz (XMT or RCV) | \$ | 725.00 |
| 3DB76114AA | RF Stacking Filter 6175-6425 MHz (XMT or RCV) | \$ | 725.00 |
| 3DB76092AA | 60 MHz Filter Flange Adapter Kit | \$ | 7,500.00 |
| 3EM16948AD | RCV RF Stacking Filter 6525-6875 MHz | \$ | 950.00 |
| 3EM16949AD | XMT RF Stacking Filter 6525-6875 MHz | \$ | 950.00 |
| 3EM16948AE | RCV RF Stacking Filter 6440-6740 MHz | \$ | 1,700.00 |
| 3EM16949AF | XMT RF Stacking Filter 6740-7080 MHz | \$ | 1,250.00 |
| 3EM16948AF | RCV RF Stacking Filter 6740-7080 MHz | \$ | 1,250.00 |
| 3EM16949AE | XMT RF Stacking Filter 6440-6740 MHz | \$ | 850.00 |
| RF Stacking Filters - 11 GHz - Table J | | | |
| 3EM05115AA | RCV RF Stacking Filter 10700-11200 MHz | \$ | 1,500.00 |
| 3EM05115AC | RCV RF Stacking Filter 11200-11700 MHz | \$ | 1,500.00 |
| 3EM05114AA | XMT RF Stacking Filter 10700-11200 MHz | \$ | 1,500.00 |
| 3EM05114AC | XMT RF Stacking Filter 11200-11700 MHz | \$ | 1,500.00 |
| 3EM24166JC | RF Filter Kit, Rcv 10.7 - 11.2, 30 MHz BW | \$ | 1,550.00 |
| 3EM24166JD | RF Filter Kit, Rcv 11.2 - 11.7, 30 MHz BW | \$ | 1,550.00 |
| 3EM24166JA | RF Filter Kit, Xmt 10.7 - 11.2, 30 MHz BW | \$ | 1,550.00 |
| 3EM24166JB | RF Filter Kit, Xmt 11.2 - 11.7, 30 MHz BW | \$ | 1,550.00 |
| 3EM24166JE | RF Filter Kit, 10.7 - 11.2, 60 MHz CH | \$ | 1,550.00 |
| 3EM24166JF | RF Filter Kit, 11.2 - 11.7, 60 MHz CH | \$ | 1,550.00 |
| Cable Kits - Table J1 | | | |
| 3EM23523AJ | Stacking Cable Assy Hot Standby 1:10 Coupler | \$ | 1,145.00 |
| 3EM23523AK | Stacking Cable Assy Hot Standby w/ Space Diversity | \$ | 1,150.00 |
| 3EM23523AL | Stacking Cable Assy Freq Diversity 2x(1+0) | \$ | 450.00 |
| 3EM23523AM | Stacking Cable Assy 1+0 Non-Standby Circulators Right-Rear | \$ | 200.00 |
| 3EM23523AN | Stacking Cable Assy 1+0 Non-Standby Circulators Left-Rear | \$ | 235.00 |
| 3EM23523AP | Stacking Cable Assy Expansion to 2x(1+0) Circulators Right-Rear | \$ | 235.00 |
| 3EM23523AQ | Stacking Cable Assy Expansion to 2x(1+0) Circulators Left-Rear | \$ | 200.00 |
| 3EM23523AR | Stacking Cable Assy Hot-Standby, Space Div with Combiner | \$ | 1,345.00 |
| 3EM23523AS | Stacking Cable Assy Freq Diversity 2x(1+0), Space Div with Combiner | \$ | 500.00 |
| 3EM23523AT | Freq Div 1x(1+0), Space Div w/Combiner Circulators Right-Rear | \$ | 285.00 |
| 3EM23523AU | Freq Div 1x(1+0), Space Div w/Combiner Circulators Left-Rear | \$ | 350.00 |
| 3EM23523AV | Expansion to 2x(1+0), SD w/ Combiner Circulators Right-Rear | \$ | 345.00 |
| 3EM23523AW | Expansion to 2x(1+0), SD w/ Combiner Circulators Left-Rear | \$ | 290.00 |
| 3EM23523AY | Hot Standby w/ Transmitter Diversity Antenna | \$ | 915.00 |
| Isolator Kits - L6 - Table J2 | | | |
| 3EM23524AA | Isolator Assy Lower 6 GHz Hot Standby 1:10 Coupler | \$ | 461.00 |
| 3EM23524AB | Isolator Assy Lower 6 GHz Hot Standby Space Diversity or FD | \$ | 449.00 |
| 3EM23524AC | Isolator Assy Lower 6 GHz 1+0 (Non-Standby) | \$ | 224.00 |
| 3EM23524AG | Isolator Assy Lower 6 GHz 1+1 HSB, Space Div w/ Combiner | \$ | 840.00 |
| 3EM23524AH | Isolator Assy Lower 6 GHz 2x(1+0), Space Div w/ Combiner | \$ | 650.00 |
| 3EM23524AJ | Isolator Assy Lower 6 GHz 1+0, Space Div w/ Combiner | \$ | 325.00 |
| 3EM23524AK | Isolator Assy Lower 6 GHz Hot-Standby w/ Transmit Diversity Antenna | \$ | 750.00 |
| Isolator Kits - U6 - Table J2 | | | |
| 3EM23524AD | Isolator Assy Upper 6 GHz Hot Standby 1:10 Coupler | \$ | 479.00 |

| | | | |
|---|---|----|----------|
| 3EM23524AE | Isolator Assy Upper 6 GHz Hot Standby Space Diversity or FD | \$ | 466.00 |
| 3EM23524AF | Isolator Assy Upper 6 GHz 1+0 (Non-Standby) | \$ | 233.00 |
| 3EM23524AL | Isolator Assy Upper 6 GHz 1+1 HSB, Space Div w/ Combiner | \$ | 925.00 |
| 3EM23524AM | Isolator Assy Upper 6 GHz 2x(1+0), Space Div w/ Combiner | \$ | 725.00 |
| 3EM23524AN | Isolator Assy Upper 6 GHz 1+0, Space Div w/ Combiner | \$ | 365.00 |
| 3EM23524AP | Isolator Assy Upper 6 GHz Hot-Standby w/ Transmit Diversity Antenna | \$ | 895.00 |
| Isolator Kits - 10.5/11 GHz - Table J2 | | | |
| 3EM24189AA | Isolator Assy 10.5/11 GHz Hot Standby 1:10 Coupler | \$ | 526.00 |
| 3EM24189AB | Isolator Assy 10.5/11 GHz Hot Standby Space Diversity or FD | \$ | 512.00 |
| 3EM24189AC | Isolator Assy 10.5/11 GHz 1+0 (Non-Standby) | \$ | 256.00 |
| 3EM24189AD | Isolator Assy 10.5/11 GHz 1+1 HSB, Space Div w/ Combiner | \$ | 750.00 |
| 3EM24189AE | Isolator Assy 10.5/11 GHz 2x(1+0), Space Div w/ Combiner | \$ | 625.00 |
| 3EM24189AF | Isolator Assy 10.5/11 GHz 1+0, Space Div w/ Combiner | \$ | 325.00 |
| 3EM24189AH | Isolator Assy 10.5 GHz Hot-Standby w/ Transmit Diversity Antenna | \$ | 850.00 |
| 3EM24189AG | Isolator Assy 11 GHz Hot-Standby w/ Transmit Diversity Antenna | \$ | 850.00 |
| Waveguide - Table H | | | |
| 3EM24197AA | 6 GHz WAVEGUIDE, STRAIGHT | \$ | 350.00 |
| 3EM24197AB | 6 GHz WAVEGUIDE, STRAIGHT | \$ | 475.00 |
| 3EM24191AA | 6 GHz E-E BEND WAVEGUIDE ADAPTER | \$ | 650.00 |
| 3EM24191AB | 6 GHz E-E BEND WAVEGUIDE ADAPTER | \$ | 650.00 |
| 3EM24197AC | 6 GHz WAVEGUIDE, STRAIGHT | \$ | 750.00 |
| 3EM24190AA | 6 GHz E-E-H-H BEND WAVEGUIDE ADAPTER | \$ | 1,150.00 |
| 3EM24190AB | 6 GHz E-E-H-H BEND WAVEGUIDE ADAPTER | \$ | 1,150.00 |
| 3EM24190AD | 6 GHz E-E-H-H BEND WAVEGUIDE ADAPTER | \$ | 1,150.00 |
| ACCP L6 and U6 GHz | | | |
| 3DB76151AA | KIT SUPPORT WAVEGUIDE UP/DOWN | \$ | 445.00 |
| 3DB76151AB | KIT SUPPORT WG R70 UP/DOWN | \$ | 801.43 |
| 3DB76152AC | KIT BRANCHING CH1 SIDE UP | \$ | 1,835.00 |
| 3DB76153AC | KIT BRANCHING CH1 DOWN | \$ | 2,150.00 |
| 3DB76152AA | KIT BRANCHING CH1 UP | \$ | 1,550.00 |
| 3DB76152AB | KIT BRANCHING CH1 SIDE UP | \$ | 1,835.00 |
| 3DB76153AA | KIT BRANCHING CH1 DOWN | \$ | 1,800.00 |
| 3DB76153AB | KIT BRANCHING CH1 DOWN | \$ | 2,150.00 |
| 3DB76154AA | KIT EXPANSION BRACKETS EVEN CHANNELS | \$ | 375.00 |
| 3DB76154AB | KIT EXPANSION BRACKETS CHANNELS 3-5-7 UP/DOWN | \$ | 385.00 |
| 3DB76155AA | KIT EXPANSION TX-RX CHANNELS 3-5-7 | \$ | 525.00 |
| 3DB76155AB | KIT EXPANSION TX-RX CHANNELS 3-5-7 | \$ | 525.00 |
| 3DB76156AA | KIT EXPANSION TX-RX CH.2-4-6-8 | \$ | 400.00 |
| 3DB76156AB | KIT EXPANSION TX-RX CH.2-4-6-8 | \$ | 400.00 |
| 3DB76157AA | KIT BRANCHING RX DIV, CH1 UP | \$ | 575.00 |
| 3DB76157AB | KIT BRANCHING RX-DIV CH1 UP | \$ | 575.00 |
| 3DB76157AC | KIT BRANCHING RX-DIV CH1 UP | \$ | 575.00 |
| 3DB76158AA | KIT BRANCHING RX-DIV CH1 DOWN | \$ | 975.00 |
| 3DB76158AB | KIT BRANCHING RX-DIV CH1 DOWN | \$ | 1,175.00 |
| 3DB76158AC | KIT BRANCHING RX-DIV CH1 DOWN | \$ | 1,175.00 |
| 3DB76159AA | KIT EXTENSION RX DIV. CHANNELS 3-5-7 | \$ | 250.00 |
| 3DB76159AB | KIT EXTENSION RX DIV. CHANNELS 3-5-7 | \$ | 250.00 |
| 3DB76161AA | KIT EXTENSION RX-DIV.CHANNELS 2-4-6-8 UP/DOWN | \$ | 200.00 |
| 3DB76161AB | KIT EXTENSION RX-DIV.CHANNELS 2-4-6-8 UP/DOWN | \$ | 200.00 |
| 3DB76285AA | 5.9-6.95 GHz circulator | \$ | 200.00 |
| 3DB01185AA | WR137 Power Absorber 5.6-7.1 GHz | \$ | 95.00 |
| 3DB02412AA | FLANGED STUB L=47MM (x CH2) | \$ | 55.00 |
| 3DB02414AA | FLANGED STUB L=141 MM (x CH3) | \$ | 70.00 |
| 3DB02415AA | FLANGED STUB L=188 MM (x CH4) | \$ | 80.00 |
| 3DB02417AA | FLANGED STUB L=282 MM (x CH5) | \$ | 100.00 |
| 3DB02418AA | FLANGED STUB L=329 MM (x CH6) | \$ | 115.00 |
| 3DB24240AA | FLANGED STUB L=423 MM (x CH7) | \$ | 135.00 |
| 3DB76146AA | FLANGED STUB R70 L=470 MM (x CH8) | \$ | 200.00 |
| 3DB76145AA | FLANGED STUB R70 (CPR137) | \$ | 225.00 |
| 3DB76246AA | FLANGED STUB R70 (L=210mm) (CMR137) | \$ | 160.29 |
| 3DB76131AA | TUNED 6 CAV FILTER 5.90-6.20 GHz CH 30 MHz | \$ | 775.00 |
| 3DB76132AA | TUNED 6 CAV FILTER 6.15-6.45 GHz CH 30 MHz | \$ | 775.00 |
| 3DB76286AA | TUNED 6 CAV FILTER 6.4-6.75 GHz CH 30 MHz (BW 25.5MHz) | \$ | 775.00 |
| 3DB76287AA | TUNED 6 CAV FILTER 6.7-7.1 GHz CH 30 MHz (BW 25.5 MHz) | \$ | 775.00 |
| 3DB76197AA | REJECTION FILTER 3 cav. 6L INF | \$ | 475.00 |
| 3DB76198AA | REJECTION FILTER 3 cav. 6L SUP | \$ | 475.00 |
| 3DB76113AA | RF Stacking Filter 5925-6175 MHz (XMT or RCV) 60 MHz | \$ | 725.00 |
| 3DB76114AA | RF Stacking Filter 6175-6425 MHz (XMT or RCV) 60 MHz | \$ | 725.00 |
| 3DB76199AA | REJECTION FILTER 6 CAV. 6L INF (Only for Ch 60 Mhz) | \$ | 425.00 |
| 3DB76200AA | REJECTION FILTER 6 CAV. 6L SUP (Only for Ch 60 Mhz) | \$ | 425.00 |
| 3CC50266AB | KIT SCREW FOR DOUBLE REJECTION FILTERS | \$ | 5.00 |
| 3DB80438AA | SHORTING PLATE KIT | \$ | 55.00 |
| 3DB76258AA | KIT BRANCHING TX SPLIT ON RXD 1+0 UP | \$ | 3,050.00 |
| 3DB76258AB | KIT BRANCHING TX SPLIT ON RXD 1+0 UP | \$ | 3,050.00 |
| 3DB76259AA | KIT BRANCHING TX SPLIT ON RXD 1+0 DOWN | \$ | 1,800.00 |
| 3DB76259AB | KIT BRANCHING TX SPLIT ON RXD 1+0 DOWN | \$ | 3,850.00 |
| 3DB76261AA | KIT EXP. CONFIG. 3+0 5+0 7+0 UP/DOWN | \$ | 935.00 |
| 3DB76261AB | KIT EXP. CONFIG. 3+0 5+0 7+0 UP/DOWN | \$ | 935.00 |
| 3DB76260AA | KIT.EXP. CONFIG. 2+0 4+0 6+0 8+0 UP/DOWN | \$ | 815.00 |
| 3DB76260AB | KIT.EXP. CONFIG. 2+0 4+0 6+0 8+0 UP/DOWN | \$ | 815.00 |
| 3DB76162AA | KIT FIXING BRACKET BRANCH. CONFIG. 5+0 7+0 | \$ | 85.00 |
| 3DB76262AA | KIT FIX BRACKETS TX ON RXD FOR EVEN CONFIGURATION | \$ | 95.00 |
| 3EM23523CA | MPT-HLC ACCP Ch 1, 3, 5, 7 Cable Kit | \$ | 160.00 |
| 3EM23523CB | MPT-HLC ACCP Ch 2, 4, 6, 8 Cable Kit | \$ | 160.00 |
| 3EM23523CC | 6 G MPT-HLC ACCP SD Ch 1,3,5,7 Cable Kit | \$ | 80.00 |
| 3EM23523CD | 6 G MPT-HLC ACCP SD Ch 2,4,6,8 Cable Kit | \$ | 80.00 |
| ACCP 11 GHz | | | |

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|---|--|----|-----------|
| 3DB76151AB | KIT SUPPORT WG UP/DOWN | \$ | 425.00 |
| 3DB76151AC | KIT SUPPORT WG UP/DOWN | \$ | 425.00 |
| 3DB76201AA | KIT BRANCHING TX-RX CH1 SIDE UP 11 GHz | \$ | 1,850.00 |
| 3DB76201AB | KIT BRANCHING TX-RX CH1 SIDE UP 11 GHz | \$ | 1,975.00 |
| 3DB76202AA | KIT BRANCHING CH1 SIDE DOWN 11 GHz | \$ | 1,775.00 |
| 3DB76202AB | KIT BRANCHING CH1 SIDE DOWN 11 GHz | \$ | 1,775.00 |
| 3DB76203AA | KIT EXT. BRACKETS CHANNELS 3-5-7 11 GHz | \$ | 350.00 |
| 3DB76203AB | KIT EXT. BRACKETS CHANNELS 3-5-7 11 GHz | \$ | 550.00 |
| 3DB76204AA | KIT EXT. TX-RX CH 3-5-7 UP/DOWN 11 GHz | \$ | 945.00 |
| 3DB76205AA | KIT EXT. TX-RX CH 2-4-6-8 UP/DOWN 11GHz | \$ | 600.00 |
| 3DB76206AA | KIT BRANCHING RX-DIV CH1 UP 11 GHz | \$ | 785.00 |
| 3DB76206AB | KIT BRANCHING RX-DIV CH1 UP 11 GHz | \$ | 825.00 |
| 3DB76207AA | KIT BRANCHING RX-DIV CH1 DOWN 11 GHz | \$ | 815.00 |
| 3DB76207AB | KIT BRANCHING RX-DIV CH1 DOWN 11 GHz | \$ | 815.00 |
| 3DB76208AA | KIT EXT RX-DIV. CH 3-5-7 UP/DOWN 11 GHz | \$ | 475.00 |
| 3DB76209AA | KIT EXT RX-DIV.CH 2-4-6-8 UP/DOWN 11 GHz | \$ | 300.00 |
| 3DB02132AA | 11 GHZ CIRCULATOR | \$ | 300.00 |
| 3DB80566AA | FILTER 11.2-11.7 GHZ 6 CAV.BW 40 MHZ | \$ | 853.60 |
| 3DB80567AA | FILTER 10.7-11.2 GHZ 6 CAV.BW 40 MHZ | \$ | 853.60 |
| 3DB76228AA | FILTER 11.2-11.7 GHZ 6 CAV.BW 40 MHZ | \$ | 1,325.00 |
| 3DB76229AA | FILTER 10.7-11.2 GHZ 6 CAV.BW 40 MHZ | \$ | 1,325.00 |
| 3DB02189AA | TERMINATION 11-13GHZ WR75 | \$ | 125.00 |
| 3DB76215AA | FLANGED STUB R120 L=261mm (TX-RX and RXD - UP) | \$ | 172.00 |
| 3DB76223AA | DOUBLE BEND E PLANE R120 (TX-RX - DOWN) | \$ | 485.00 |
| 3DB76224AA | DOUBLE BEND E PLANE R120 (RXD - DOWN) | \$ | 485.00 |
| 3DB76222AA | FLANGED STUB R120 L=39mm (2CH) | \$ | 145.00 |
| 3DB76216AA | FLANGED STUB R120 L=141mm (3CH) | \$ | 150.00 |
| 3DB76217AA | FLANGED STUB R120 L=180mm (4CH) | \$ | 150.00 |
| 3DB76218AA | FLANGED STUB R120 L=282mm (5CH) | \$ | 165.00 |
| 3DB76219AA | FLANGED STUB R120 L=321mm (6CH) | \$ | 165.00 |
| 3DB76220AA | FLANGED STUB R120 L=423mm (7CH) | \$ | 165.00 |
| 3DB76221AA | FLANGED STUB R120 L=462mm (8CH) | \$ | 175.00 |
| 3DB80699AA | CLOSED KIT CHANNEL CIRCULATOR | \$ | 16.50 |
| 3DB76266AA | FLANGED STUB R120 L=705mm (11CH) | \$ | 175.00 |
| 3DB76270AA | KIT CLOSURE EMPTY SLOT | \$ | 110.00 |
| 3DB76271AA | KIT BRANCHING TX SPLIT ON RXD 1+0 UP | \$ | 3,015.00 |
| 3DB76272AA | KIT BRANCHING TX SPLIT ON RXD 1+0 DOWN | \$ | 2,955.00 |
| 3DB76281AA | KIT EXP. 2+0 TX SPLIT ON RXD UP AND DOWN | \$ | 1,065.00 |
| 3DB76273AA | KIT EXP. CONFIG. 3+0 5+0 7+0 9+0 11+0 | \$ | 1,415.00 |
| 3DB76274AA | KIT EXP. CONFIG. 4+0 6+0 8+0 9+0 10+0 | \$ | 1,070.00 |
| 3DB76275AA | KIT FIX. BRACK. BRANCH. CONFIG. 1+0 5+0 7+0 9+0 11+0 | \$ | 85.00 |
| 3DB76276AA | KIT FIX. BRACKET TX ON RXD FOR EVEN CONFIG | \$ | 45.00 |
| ACCP Cable Kits 11 GHz | | | |
| 3EM23523CE | MPT-HLC ACCP Ch 1, 3, 5, 7 Cable Kit | \$ | 160.00 |
| 3EM23523CF | MPT-HLC ACCP Ch 2, 4, 6, 8 Cable Kit | \$ | 160.00 |
| 3EM23523CG | 11 G MPT-HLC ACCP SD Ch 1,3,5,7 Cable Kit | \$ | 80.00 |
| 3EM23523CH | 11 G MPT-HLC ACCP SD Ch 2,4,6,8 Cable Kit | \$ | 80.00 |
| MPT-HCv2 5.8G 64MHz | | | |
| 3DB20913BA | MPT-HC V2 5.8GHz 5725.5-5785.5 | \$ | 9,230.00 |
| 3DB20914BA | MPT-HC V2 5.8GHz 5789.5-5849.5 | \$ | 9,230.00 |
| 3DB20913BB | MPT-HC V2 5.8GHz 5725.5-5785.5 (GR-3108 version) | \$ | 9,230.00 |
| 3DB20914BB | MPT-HC V2 5.8GHz 5789.5-5849.5 (GR-3108 version) | \$ | 9,230.00 |
| MPT-HCv2 5.8 GHz Diplexers- Table E4 | | | |
| 3DB20752BA | 5.8GHz CH1-1P P.SH.64MHz 5725.5-5755.5 / 5789.5-5819.5 | \$ | 874.29 |
| 3DB20752BB | 5.8GHz CH2-2P P.SH.64MHz 5755.5-5785.5 / 5819.5-5849.5 | \$ | 874.29 |
| 3DB20752BC | 5.8GHz CH1-1P P.SH.64MHz 5725.5-5755.5 / 5789.5-5819.5 (GR-3108 version) | \$ | 874.29 |
| 3DB20752BD | 5.8GHz CH2-2P P.SH.64MHz 5755.5-5785.5 / 5819.5-5849.5 (GR-3108 version) | \$ | 874.29 |
| MPT-HC/XP-HQAM 6Ghz | | | |
| 3DB20800DA | MPT-HC-HQAM L6Ghz low | \$ | 9,230.00 |
| 3DB20802DA | MPT-HC-HQAM L6Ghz high | \$ | 9,230.00 |
| 3DB20760DA | MPT-XP-HQAM L6Ghz low | \$ | 11,730.00 |
| 3DB20761DA | MPT-XP-HQAM L6Ghz high | \$ | 11,730.00 |
| 3DB20804DA | MPT-HC-HQAM U6Ghz low | \$ | 9,230.00 |
| 3DB20806DA | MPT-HC-HQAM U6Ghz high | \$ | 9,230.00 |
| 3DB20763DA | MPT-XP-HQAM U6Ghz low | \$ | 11,730.00 |
| 3DB20764DA | MPT-XP-HQAM U6Ghz high | \$ | 11,730.00 |
| MPT-HC/XP-HQAM 11Ghz | | | |
| 3DB22000DA | MPT-HC-HQAM 11Ghz low | \$ | 9,230.00 |
| 3DB22001DA | MPT-HC-HQAM 11Ghz high | \$ | 9,230.00 |
| 3DB22002DA | MPT-XP-HQAM 11Ghz low | \$ | 11,730.00 |
| 3DB22003DA | MPT-XP-HQAM 11Ghz high | \$ | 11,730.00 |
| MPT-HC/XP-HQAM 18Ghz | | | |
| 3DB20432DA | MPT-HC-HQAM 18Ghz 1560 1/1P | \$ | 9,200.00 |
| 3DB20433DA | MPT-HC-HQAM 18Ghz 1560 1P/1 | \$ | 9,200.00 |
| MPT-HC/XP-HQAM 23Ghz | | | |
| 3DB20473DA | MPT-HC-HQAM 23Ghz 1200 1/1P | \$ | 9,200.00 |
| 3DB20474DA | MPT-HC-HQAM 23Ghz 1200 2/2P | \$ | 9,200.00 |
| 3DB20475DA | MPT-HC-HQAM 23Ghz 1200 1P/1 | \$ | 9,200.00 |
| 3DB20476DA | MPT-HC-HQAM 23Ghz 1200 2P/2 | \$ | 9,200.00 |
| MPT-HC/XP-HQAM 11 GHz Diplexer | | | |
| 3DB20991BD | 11 GHz : 10695 - 10961 / 11199 - 11485 | \$ | 1,800.00 |
| 3DB20991BE | 11 GHz : 10933 - 11200 / 11430 - 11705 | \$ | 1,800.00 |
| 3DB20991BF | 11GHz CH3-3P SH.490-530MHz (ANSI special apps) | \$ | 1,800.00 |

| MPT-HC Coupler Equal 3:3 Table E10 | | | |
|---|---|----|-----------|
| 3CC58276AA | 5.8GHz 3dB coupler | \$ | 1,080.00 |
| 3CC14140AA | 11GHz 3dB coupler | \$ | 1,822.50 |
| 3CC13473AA | 18-25GHz 3dB coupler | \$ | 1,316.86 |
| 3CC13474AA | 28-38GHz 3dB coupler | \$ | 1,080.00 |
| 3CC58276AC | coupler 3 dB 5.7-7.1 GHz GR3108 | \$ | 1,080.00 |
| 3CC58224AB | coupler 3 dB 10-11.7 GHz flat GR3108 | \$ | 1,964.00 |
| 3CC13473AC | 18/23/25 GHz 3dB COUPLER GR3108 | \$ | 405.00 |
| 3CC13474AC | 38GHz 3dB coupler GR3108 | \$ | 1,350.00 |
| MPT-HC Coupler Unequal 1:10 Table E9 | | | |
| 3CC58276AB | 5.8GHz 10dB coupler | \$ | 1,024.00 |
| 3CC13472AB | 13-15GHz 10dB coupler | \$ | 985.00 |
| 3CC13473AB | 18-25GHz 10dB coupler | \$ | 652.48 |
| 3CC13474AB | 28-38GHz 10dB coupler | \$ | 1,024.00 |
| 3CC58056AD | Coupler 10dB 6 GHz GR3108 | \$ | 1,082.43 |
| 3CC58276AD | coupler 10 dB 5.7-7.1 GHz GR3108 | \$ | 1,316.35 |
| 3CC58226AB | coupler 10 dB 10-11.7 GHz flat GR3108 | \$ | 1,964.00 |
| 3CC13473AD | 18/23/25 GHz 10dB COUPLER GR3108 | \$ | 675.27 |
| 3CC13474AD | Coupler 38 GHz 10dB GR3108 | \$ | 1,271.23 |
| MPT-HC 4x OMT Table E12 | | | |
| 3CC58244AA | OMT-C 6LGHZ | \$ | 10,064.25 |
| 3CC58266AA | OMT-C U6 GHz | \$ | 10,064.25 |
| 3CC58200AA | OMT-C 11GHz | \$ | 2,236.28 |
| 3CC58246AA | OMT-C 15 GHz | \$ | 9,010.00 |
| 3CC58201AA | OMT-C 18GHz | \$ | 6,638.49 |
| 3CC58202AA | OMT-C 23GHz | \$ | 2,236.28 |
| MPT-HC 2xOMT Table E11 | | | |
| 3CC58134AA | OMT 6LGHZ | \$ | 2,370.00 |
| 3CC58186AA | OMT 6UGHZ | \$ | 2,370.00 |
| 3CC58161AA | OMT 11GHz | \$ | 1,555.00 |
| 3CC58229AA | OMT 11 GHz - flat | \$ | 1,555.00 |
| 3CC58163AA | OMT 15GHz | \$ | 1,555.00 |
| 3CC58164AA | OMT 18GHz | \$ | 1,555.00 |
| 3CC58165AA | OMT 23GHz | \$ | 1,555.00 |
| MPT-HC OMT Coupler Termination Table E13 | | | |
| 3CC58225AA | 6 GHz 50 Ohm Termination | \$ | 405.00 |
| 3CC58223AA | 11 GHz 50 Ohm Termination | \$ | 405.00 |
| 3CC58228AA | 13/15 GHz 50 Ohm Termination | \$ | 405.00 |
| 3CC58221AA | 18/25 GHz 50 Ohm Termination | \$ | 405.00 |
| 3CC58220AA | 38 GHz 50 Ohm Termination | \$ | 405.00 |
| MPT-HC Mounting Table E7 | | | |
| 3DB10137AB | Non-integrated Pole Mount (GR-3108) | \$ | 300.00 |
| 3CC50172AA | 5.8 GHz N-Type nose adapter | \$ | 503.00 |
| 3DB01460AB | 6 GHz Nose for not integrated ant | \$ | 283.50 |
| 3CC50125AA | 11GHz nose WR90 (flange UBR100) | \$ | 270.00 |
| 3CC50179AA | 13 GHz nose | \$ | 360.00 |
| 3CC50177AA | 15 GHz nose | \$ | 490.00 |
| 3CC50178AA | 18-23 GHz nose adapter | \$ | 520.00 |
| 3DB02082AA | 38 GHz nose adapter | \$ | 560.00 |
| 3EM24705AA | Rack mount panel / Star adapter kit | \$ | 490.00 |
| 3EM24705AB | ODU RACK MOUNT MPT-HC/MPre 6 GHz | \$ | 490.00 |
| Outdoor PoE | | | |
| 3DB19194AA | PD-9501GO/FP/AC-NA | \$ | 850.00 |
| 3DB19195AA | PD-OUT-MBK | \$ | 160.00 |
| MPT-HC Cables | | | |
| 3CC52191AA | Light Service alignment kit with LEMO connector | \$ | 284.00 |
| MPT-HC CAT5e IM Table A6 | | | |
| 1AC016760006 | Cat5e cable - GLP is per foot | \$ | 1.15 |
| 1AD040130004 | Ground kit - (qty 3 per run, based on length) | \$ | 58.52 |
| 3CC50251AA | Ground kit, 2M - (qty 3 per run, based on length) | \$ | 60.00 |
| 1AB074610027 | RJ-45 connector for indoor and outdoor ends of cat5e | \$ | 8.17 |
| 1AB150990002 | R2CT connector protection for RJ45 outdoor | \$ | 34.36 |
| 1AD160490001 | Tool HIROSE RJ45 IDU-ODU cable assembling | \$ | 2,064.15 |
| MPT-HC CAT5e Cords A4 | | | |
| 3CC52199AE | 3m Preassembled CAT5e R2TC/RJ45 | \$ | 232.00 |
| 3CC52199AF | 5m Preassembled CAT5e R2TC/RJ45 | \$ | 244.00 |
| 3CC52199AG | 10m Preassembled CAT5e R2TC/RJ45 | \$ | 272.00 |
| 3CC52199AH | 18m Preassembled CAT5e R2TC/RJ45 | \$ | 308.00 |
| 3CC52199AA | 25m Preassembled CAT5e R2TC/RJ45 | \$ | 418.00 |
| 3CC52199AJ | 40m Preassembled CAT5e R2TC/RJ45 | \$ | 500.00 |
| 3CC52199AB | 50m Preassembled CAT5e R2TC/RJ45 | \$ | 745.00 |
| 3CC52199AC | 75m Preassembled CAT5e R2TC/RJ45 | \$ | 1,081.00 |
| 3CC52199AD | 100m Preassembled CAT5e R2TC/RJ45 | \$ | 1,408.00 |
| MPT-HC CAT5e Cords A4 | | | |
| 3CC52170BA | Preassembled fiber cord LC-LC/Q-XCO 80m (multimode) | \$ | 875.00 |
| 3CC52170BB | Preassembled fiber cord LC-LC/Q-XCO 100m (multimode) | \$ | 895.00 |
| 3CC52170BC | Preassembled fiber cord LC-LC/Q-XCO 120m (pref) (multimode) | \$ | 901.75 |
| 3CC52170BD | Preassembled fiber cord LC-LC/Q-XCO 140m (multimode) | \$ | 1,034.00 |
| 3CC52170BE | Preassembled fiber cord LC-LC/Q-XCO 160m (multimode) | \$ | 1,141.00 |

| | | | |
|--------------|---|----|-----------|
| 3CC52170BF | Preassembled fiber cord LC-LC/Q-XCO 180m (multimode) | \$ | 1,248.50 |
| 3CC52170BG | Preassembled fiber cord LC-LC/Q-XCO 200m (pref) (multimode) | \$ | 1,357.50 |
| 3CC52170BH | Preassembled fiber cord LC-LC/Q-XCO 220m (multimode) | \$ | 1,470.00 |
| 3CC52170BY | Preassembled fiber cord LC-LC/Q-XCO 250m (multimode) | \$ | 1,631.80 |
| 3CC52170BL | Preassembled fiber cord LC-LC/Q-XCO 300m (multimode) | \$ | 1,901.20 |
| 3CC52170BM | Preassembled fiber cord LC-LC/Q-XCO 50m (multimode) | \$ | 851.00 |
| 3CC52170BN | Preassembled fiber cord LC-LC/Q-XCO 25m (multimode) | \$ | 729.00 |
| 3CC52212AB | Preassembled fiber cord LC-LC/Q-XCO 400m (singlemode) | \$ | 1,810.00 |
| 3CC52212AC | Preassembled fiber cord LC-LC/Q-XCO 480m (singlemode) | \$ | 2,100.00 |
| 3CC50097AA | Fiber storage -pole/wall mount (100m) | \$ | 199.26 |
| 3CC50095AA | Fiber storage - rack mount (25 m) | \$ | 313.71 |
| | | | |
| | MPT-HC RPS Cables Table E5 | | |
| 3CC52169BA | RPS LC-LC optical jumper preassembled L=1m | \$ | 161.33 |
| 3CC52169BB | RPS LC-LC optical jumper preassembled L=10m | \$ | 229.50 |
| 3CC52169BC | RPS LC-LC optical jumper preassembled L=20m | \$ | 290.25 |
| | | | |
| | MPT-HC XPIC Cables Table E5 | | |
| 3CC52186CA | XPIC cable 1 m | \$ | 140.94 |
| 3CC52186CB | XPIC cable 2.5 m | \$ | 318.50 |
| 3CC52186CC | XPIC cable 8 m | \$ | 295.00 |
| | | | |
| | MPT-HC Battery IM | | |
| 1AB251350001 | LPF for batt, 2 wire N adapter (filters 48v from ODU) | \$ | 295.00 |
| 1AB328430001 | Lightning arrester RJ-45 router output (MPRe) | \$ | 725.25 |
| 3CC50158AA | Support for 1AB37230001 LA, max 8 LA | \$ | 56.00 |
| 3CC52188AA | N- to Free Wire | \$ | 85.73 |
| 3CC52159AA | Pig-tail, 2 wires to N-connector, 4 m (batt to N then LA, LPF...) | \$ | 113.00 |
| 3CC52167AA | N- to RJ45 | \$ | 182.00 |
| | | | |
| | UBT 5.8-6 GHz | | |
| | | | |
| 3DB29106AA | UBT-S 5.8-6GHz HP | \$ | 8,000.00 |
| | | | |
| 3DB29206AA | UBT-T 5.8-6GHz HP | \$ | 13,000.00 |
| | | | |
| 3DB28584AA | AIM-S 6GHz 150 MHz SB1 | \$ | 1,500.00 |
| 3DB28584BA | AIM-S 6GHz 150 MHz SB2 | \$ | 1,500.00 |
| 3DB28589AA | AIM-S 6GHz 160/170/180 MHz SB1 | \$ | 1,500.00 |
| 3DB28589BA | AIM-S 6GHz 160/170/180 MHz SB2 | \$ | 1,500.00 |
| 3DB28589CA | AIM-S 6GHz 160/170/180 MHz SB3 | \$ | 1,500.00 |
| 3DB28589DA | AIM-S 6GHz 160/170/180 MHz SB4 | \$ | 1,500.00 |
| 3DB28590AA | AIM-S 6GHz 252.04 MHz SB1 | \$ | 1,500.00 |
| 3DB28590BA | AIM-S 6GHz 252.04 MHz SB2 | \$ | 1,500.00 |
| 3DB28590CA | AIM-S 6GHz 252.04 MHz SB3 | \$ | 1,500.00 |
| 3DB28591AA | AIM-S 6GHz 340 MHz SB1 | \$ | 1,500.00 |
| 3DB28591BA | AIM-S 6GHz 340 MHz SB2 | \$ | 1,500.00 |
| 3DB28591CA | AIM-S 6GHz 340 MHz SB3 | \$ | 1,500.00 |
| 3DB28552AA | AIM-T-C 6GHz 150 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28552BA | AIM-T-C 6GHz 150 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28553AA | AIM-T-C 6GHz 160/170/180 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28553BA | AIM-T-C 6GHz 160/170/180 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28553CA | AIM-T-C 6GHz 160/170/180 MHz SB3/SB3 | \$ | 2,000.00 |
| 3DB28553DA | AIM-T-C 6GHz 160/170/180 MHz SB4/SB4 | \$ | 2,000.00 |
| 3DB28554AA | AIM-T-C 6GHz 252.04 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28554BA | AIM-T-C 6GHz 252.04 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28554CA | AIM-T-C 6GHz 252.04 MHz SB3/SB3 | \$ | 2,000.00 |
| 3DB28556AA | AIM-T-C 6GHz 340 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28556BA | AIM-T-C 6GHz 340 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28556CA | AIM-T-C 6GHz 340 MHz SB3/SB3 | \$ | 2,000.00 |
| | | | |
| 3DB28622AA | AIM-T-O 6GHz 150 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28622BA | AIM-T-O 6GHz 150 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28623AA | AIM-T-O 6GHz 160/170/180 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28623BA | AIM-T-O 6GHz 160/170/180 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28623CA | AIM-T-O 6GHz 160/170/180 MHz SB3/SB3 | \$ | 2,000.00 |
| 3DB28623DA | AIM-T-O 6GHz 160/170/180 MHz SB4/SB4 | \$ | 2,000.00 |
| 3DB28624AA | AIM-T-O 6GHz 252.04 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28624BA | AIM-T-O 6GHz 252.04 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28624CA | AIM-T-O 6GHz 252.04 MHz SB3/SB3 | \$ | 2,000.00 |
| 3DB28625AA | AIM-T-O 6GHz 340 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28625BA | AIM-T-O 6GHz 340 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28625CA | AIM-T-O 6GHz 340 MHz SB3/SB3 | \$ | 2,000.00 |
| | | | |
| 3DB28510AA | AIM-T-D 6GHz 150 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28510BA | AIM-T-D 6GHz 150 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28514AA | AIM-T-D 6GHz 160/170/180 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28514BA | AIM-T-D 6GHz 160/170/180 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28514CA | AIM-T-D 6GHz 160/170/180 MHz SB3/SB3 | \$ | 2,000.00 |
| 3DB28514DA | AIM-T-D 6GHz 160/170/180 MHz SB4/SB4 | \$ | 2,000.00 |
| 3DB28520AA | AIM-T-D 6GHz 252.04 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28520BA | AIM-T-D 6GHz 252.04 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28520CA | AIM-T-D 6GHz 252.04 MHz SB3/SB3 | \$ | 2,000.00 |
| 3DB28521AA | AIM-T-D 6GHz 340 MHz SB1/SB1 | \$ | 2,000.00 |
| 3DB28521BA | AIM-T-D 6GHz 340 MHz SB2/SB2 | \$ | 2,000.00 |
| 3DB28521CA | AIM-T-D 6GHz 340 MHz SB3/SB3 | \$ | 2,000.00 |
| | | | |
| | UBT 11 GHz | | |

| | | | |
|----------------------|---|----|-----------|
| 3DB29110AA | UBT-S 10-11 GHz | \$ | 7,000.00 |
| 3DB29111AA | UBT-S 10-11 GHz HP | \$ | 8,000.00 |
| 3DB29210AA | UBT-T 10-11 GHz | \$ | 11,500.00 |
| 3DB29211AA | UBT-T 10-11 GHz HP | \$ | 13,000.00 |
| 3DB28210AA | AIM-S 11GHz 490-500-520-530MHz SB1 | \$ | 1,500.00 |
| 3DB28210BA | AIM-S 11GHz 490-520-530MHz SB2 | \$ | 1,500.00 |
| 3DB28210CA | AIM-S 11GHz 490-520-530MHz SB3 | \$ | 1,500.00 |
| 3DB28210DA | AIM-S 11GHz 490-500-520-530MHz SB4 | \$ | 1,500.00 |
| 3DB28211AA | AIM-T-C 11GHz 490-500-520-530MHz SB1 | \$ | 2,500.00 |
| 3DB28211BA | AIM-T-C 11GHz 490-520-530MHz SB2 | \$ | 2,500.00 |
| 3DB28211CA | AIM-T-C 11GHz 490-520-530MHz SB3 | \$ | 2,500.00 |
| 3DB28211DA | AIM-T-C 11GHz 490-500-520-530MHz SB4 | \$ | 2,500.00 |
| 3DB28212AA | AIM-T-O 11GHz 490-500-520-530MHz SB1 | \$ | 2,500.00 |
| 3DB28212BA | AIM-T-O 11GHz 490-520-530MHz SB2 | \$ | 2,500.00 |
| 3DB28212CA | AIM-T-O 11GHz 490-520-530MHz SB3 | \$ | 2,500.00 |
| 3DB28212DA | AIM-T-O 11GHz 490-500-520-530MHz SB4 | \$ | 2,500.00 |
| 3DB28227AA | AIM-T-C 11GHz 490-520-530MHz SB1 SB2 | \$ | 2,500.00 |
| 3DB28228AA | AIM-T-C 11GHz 490-520-530MHz SB2 SB3 | \$ | 2,500.00 |
| 3DB28229AA | AIM-T-C 11GHz 490-520-530MHz SB3 SB4 | \$ | 2,500.00 |
| 3DB28289AA | AIM-T-D 11GHz 490-520-530MHz SB1 | \$ | 2,500.00 |
| 3DB28289BA | AIM-T-D 11GHz 490-520-530MHz SB2 | \$ | 2,500.00 |
| 3DB28289CA | AIM-T-D 11GHz 490-520-530MHz SB3 | \$ | 2,500.00 |
| 3DB28289DA | AIM-T-D 11GHz 490-520-530MHz SB4 | \$ | 2,500.00 |
| UBT 13-15 GHz | | | |
| 3DB29115AA | UBT-S 13 GHz | \$ | 6,000.00 |
| 3DB29215AA | UBT-T 13 GHz | \$ | 9,750.00 |
| 3DB29115AB | UBT-S 15 GHz | \$ | 6,000.00 |
| 3DB29215AB | UBT-T 15 GHz | \$ | 9,750.00 |
| 3DB28093AA | AIM-S 13GHz 225MHz SB1 | \$ | 1,200.00 |
| 3DB28093BA | AIM-S 13GHz 225MHz SB2 | \$ | 1,200.00 |
| 3DB28093CA | AIM-S 13GHz 225MHz SB3 | \$ | 1,200.00 |
| 3DB28093DA | AIM-S 13GHz 225MHz SB4 | \$ | 1,200.00 |
| 3DB28094AA | AIM-T-C 13GHz 225MHz SB1 | \$ | 2,000.00 |
| 3DB28094BA | AIM-T-C 13GHz 225MHz SB2 | \$ | 2,000.00 |
| 3DB28094CA | AIM-T-C 13GHz 225MHz SB3 | \$ | 2,000.00 |
| 3DB28094DA | AIM-T-C 13GHz 225MHz SB4 | \$ | 2,000.00 |
| 3DB28095AA | AIM-T-O 13GHz 225MHz SB1 | \$ | 2,000.00 |
| 3DB28095BA | AIM-T-O 13GHz 225MHz SB2 | \$ | 2,000.00 |
| 3DB28095CA | AIM-T-O 13GHz 225MHz SB3 | \$ | 2,000.00 |
| 3DB28095DA | AIM-T-O 13GHz 225MHz SB4 | \$ | 2,000.00 |
| 3DB28171AA | AIM-T-D 13GHz 225MHz SB1 | \$ | 2,000.00 |
| 3DB28171BA | AIM-T-D 13GHz 225MHz SB2 | \$ | 2,000.00 |
| 3DB28171CA | AIM-T-D 13GHz 225MHz SB3 | \$ | 2,000.00 |
| 3DB28171DA | AIM-T-D 13GHz 225MHz SB4 | \$ | 2,000.00 |
| 3DB28114BA | AIM-S 15GHz 475MHz SB2 | \$ | 1,200.00 |
| 3DB28114DA | AIM-S 15GHz 475MHz SB4 | \$ | 1,200.00 |
| 3DB28115BA | AIM-T-C 15GHz 475MHz SB2 | \$ | 2,000.00 |
| 3DB28115DA | AIM-T-C 15GHz 475MHz SB4 | \$ | 2,000.00 |
| 3DB28116BA | AIM-T-O 15GHz 475MHz SB2 | \$ | 2,000.00 |
| 3DB28116DA | AIM-T-O 15GHz 475MHz SB4 | \$ | 2,000.00 |
| 3DB28123AA | AIM-S 15GHz 640MHz SB1 | \$ | 1,200.00 |
| 3DB28124AA | AIM-T-C 15GHz 640MHz SB1 | \$ | 2,000.00 |
| 3DB28125AA | AIM-T-O 15GHz 640MHz SB1 | \$ | 2,000.00 |
| 3DB28177BA | AIM-T-D 15GHz 475MHz SB2 | \$ | 2,000.00 |
| 3DB28177DA | AIM-T-D 15GHz 475MHz SB4 | \$ | 2,000.00 |
| 3DB28180AA | AIM-T-D 15GHz 640MHz SB1 | \$ | 2,000.00 |
| UBT 18 GHz | | | |
| 3DB29118AB | UBT-S 18 GHz | \$ | 6,000.00 |
| 3DB29218AB | UBT-T 18 GHz | \$ | 9,750.00 |
| 3DB28066AB | AIM-S 18GHz 1560MHz SB1 (integrated and non-integrated antenna) | \$ | 1,200.00 |
| 3DB28071AA | AIM-T-C 18GHz 1560MHz SB1 | \$ | 2,000.00 |
| 3DB28072AA | AIM-T-O 18GHz 1560MHz SB1 | \$ | 2,000.00 |
| 3DB28185AA | AIM-T-D 18GHz 1560MHz SB1 | \$ | 2,000.00 |
| UBT 23 GHz | | | |
| 3DB29123AA | UBT-S 23 GHz | \$ | 6,000.00 |
| 3DB29223AA | UBT-T 23 GHz | \$ | 9,750.00 |
| 3DB29123AB | UBT-S 23 GHz | \$ | 6,000.00 |
| 3DB29223AB | UBT-T 23 GHz | \$ | 9,750.00 |
| 3DB28090AA | AIM-S 23GHz 1200MHz SB1 | \$ | 1,200.00 |
| 3DB28090BA | AIM-S 23GHz 1200MHz SB2 | \$ | 1,200.00 |
| 3DB28090CA | AIM-S 23GHz 1200MHz SB3 | \$ | 1,200.00 |
| 3DB28091AA | AIM-T-C 23GHz 1200MHz SB1 | \$ | 2,000.00 |
| 3DB28091BA | AIM-T-C 23GHz 1200MHz SB2 | \$ | 2,000.00 |
| 3DB28091CA | AIM-T-C 23GHz 1200MHz SB3 | \$ | 2,000.00 |
| 3DB28222AA | AIM-T-C 23GHz 1200MHz SB1 SB2 | \$ | 2,000.00 |
| 3DB28223AA | AIM-T-C 23GHz 1200MHz SB2 SB3 | \$ | 2,000.00 |
| 3DB28092AA | AIM-T-O 23GHz 1200MHz SB1 | \$ | 2,000.00 |
| 3DB28092BA | AIM-T-O 23GHz 1200MHz SB2 | \$ | 2,000.00 |
| 3DB28092CA | AIM-T-O 23GHz 1200MHz SB3 | \$ | 2,000.00 |
| 3DB28189AA | AIM-T-D 23GHz 1200MHz SB1 | \$ | 2,000.00 |
| 3DB28189BA | AIM-T-D 23GHz 1200MHz SB2 | \$ | 2,000.00 |
| 3DB28189CA | AIM-T-D 23GHz 1200MHz SB3 | \$ | 2,000.00 |
| UBT 24-26 GHz | | | |
| 3DB29126AA | UBT-S 24-26 GHz | \$ | 6,000.00 |
| 3DB29226AA | UBT-T 24-26 GHz | \$ | 9,750.00 |
| 3DB28152AA | AIM-S 24GHz 800MHz SB1 | \$ | 1,200.00 |
| 3DB28153AA | AIM-T-C 24GHz 800MHz SB1 | \$ | 2,000.00 |

| | | | |
|--------------|---|----|-----------|
| 3DB28154AA | AIM-T-O 24GHz 800MHz SB1 | \$ | 2,000.00 |
| 3DB28190AA | AIM-T-D 24GHz 800MHz SB1 | \$ | 2,000.00 |
| | | | |
| | UBT 38 GHz | | |
| 3DB29138AA | UBT-S 38 GHz | \$ | 6,000.00 |
| 3DB29238AA | UBT-T 38 GHz | \$ | 9,750.00 |
| 3DB29138AB | UBT-S 38 GHz | \$ | 6,000.00 |
| 3DB29238AB | UBT-T 38 GHz | \$ | 9,750.00 |
| 3DB28058AA | AIM-S 38GHz 700MHz SB1 | \$ | 1,200.00 |
| 3DB28058BA | AIM-S 38GHz 700MHz SB2 | \$ | 1,200.00 |
| 3DB28058CA | AIM-S 38GHz 700MHz SB3 | \$ | 1,200.00 |
| 3DB28058DA | AIM-S 38GHz 700MHz SB4 | \$ | 1,200.00 |
| 3DB28060AA | AIM-T-C 38GHz 700MHz SB1 | \$ | 2,000.00 |
| 3DB28060BA | AIM-T-C 38GHz 700MHz SB2 | \$ | 2,000.00 |
| 3DB28060CA | AIM-T-C 38GHz 700MHz SB3 | \$ | 2,000.00 |
| 3DB28060DA | AIM-T-C 38GHz 700MHz SB4 | \$ | 2,000.00 |
| 3DB28061AA | AIM-T-O 38GHz 700MHz SB1 | \$ | 2,000.00 |
| 3DB28061BA | AIM-T-O 38GHz 700MHz SB2 | \$ | 2,000.00 |
| 3DB28061CA | AIM-T-O 38GHz 700MHz SB3 | \$ | 2,000.00 |
| 3DB28061DA | AIM-T-O 38GHz 700MHz SB4 | \$ | 2,000.00 |
| 3DB28193AA | AIM-T-D 38GHz 700MHz SB1 | \$ | 2,000.00 |
| 3DB28193BA | AIM-T-D 38GHz 700MHz SB2 | \$ | 2,000.00 |
| 3DB28193CA | AIM-T-D 38GHz 700MHz SB3 | \$ | 2,000.00 |
| 3DB28193DA | AIM-T-D 38GHz 700MHz SB4 | \$ | 2,000.00 |
| | | | |
| | UBT-m | | |
| 3DB29170AA | UBT-m 80 GHz Low | \$ | 10,500.00 |
| 3DB29180AA | UBT-m 80 GHz High | \$ | 10,500.00 |
| | | | |
| | | | |
| | UBT Ancillary Equipment | | |
| 3DB19491AA | Outdoor Power Injector (OPI) (Needs MSS-O Install Kit as well) | \$ | 1,780.00 |
| 3DB19158AA | OPI Install Kit | \$ | 275.00 |
| 1AB357780003 | QMA for coax at EAC | \$ | 53.00 |
| 3EM23311AA | N Jack Bulkhead to QMA Plug (14 inch) | \$ | 69.30 |
| 3EM23311AB | N Jack Bulkhead to QMA Plug (108 inch) | \$ | 442.00 |
| 3CC52159AA | Pigtail 2-wires with N-female twd battery (indoor) | \$ | 113.00 |
| 3CC52159BA | DC pigtail N to 2 wires outdoor | \$ | 113.00 |
| 3CC52225AA | Q-XCO to Octis optical pigtail | \$ | 394.00 |
| 3DB28411AA | UBT-m XPIC cable 0,70 m | \$ | 731.00 |
| 3DB28410AA | XPIC cable 2.5 m for UBT-S | \$ | 310.00 |
| 3DB28410AB | XPIC cable 10 m for UBT-S | \$ | 580.00 |
| 3DB28410AC | XPIC cable 15 m for UBT-S | \$ | 655.00 |
| 3DB28731AA | UBT-m optical alignment tool | \$ | 3,038.00 |
| 3CC50306AA | Adaptor nose 6 GHz | \$ | 92.00 |
| 3CC50318AA | Adaptor nose 11GHz | \$ | 92.00 |
| 3CC50321AA | Adaptor nose 38-42GHz | \$ | 92.00 |
| 3CC50316AA | Adaptor nose 28-32GHz | \$ | 92.00 |
| 3CC50310AA | Adaptor nose 13GHz | \$ | 92.00 |
| 3CC50312AA | Adaptor nose 15GHz | \$ | 92.00 |
| 3CC50314AA | Adaptor nose 18-26GHz | \$ | 92.00 |
| 3CC58368AA | Coupler 3 dB 6GHz UBT | \$ | 886.00 |
| 3CC58367AA | Coupler 10 dB 6GHz UBT | \$ | 886.00 |
| 3CC58351AA | Coupler 3 dB 10/11 GHz UBT | \$ | 886.00 |
| 3CC58350AA | Coupler 10 dB 10/11 GHz UBT | \$ | 886.00 |
| 3CC58344AA | Coupler 3 dB 13-15 GHz UBT | \$ | 886.00 |
| 3CC58348AA | Coupler 10 dB 13-15 GHz UBT | \$ | 886.00 |
| 3CC58345AA | Coupler 3 dB 18-26 GHz UBT | \$ | 886.00 |
| 3CC58341AA | Coupler 10 dB 18-26 GHz UBT | \$ | 886.00 |
| 3CC58346AA | Coupler 3 dB 28-32 GHz UBT | \$ | 886.00 |
| 3CC58342AA | Coupler 10 dB 28-32 GHz UBT | \$ | 886.00 |
| 3CC58347AA | Coupler 3 dB 38-42 GHz UBT | \$ | 886.00 |
| 3CC58343AA | Coupler 10 dB 38-42 GHz UBT | \$ | 886.00 |
| 3CC58399AA | Ortho Mode Transducer UBT 6 GHz | \$ | 1,984.00 |
| | | | |
| 3CC56875AA | Ortho Mode Transducer UBT 10/11 GHz | \$ | 1,984.00 |
| 3CC56876AA | Ortho Mode Transducer UBT 13 GHz | \$ | 1,984.00 |
| 3CC56877AA | Ortho Mode Transducer UBT 15 GHz | \$ | 1,984.00 |
| 3CC56878AA | Ortho Mode Transducer UBT 18 GHz | \$ | 1,984.00 |
| 3CC56879AA | Ortho Mode Transducer UBT 23 GHz | \$ | 1,984.00 |
| 3CC56880AA | Ortho Mode Transducer UBT 26 GHz | \$ | 1,984.00 |
| 3CC56881AA | Ortho Mode Transducer UBT 28 GHz | \$ | 1,984.00 |
| 3CC56882AA | Ortho Mode Transducer UBT 32 GHz | \$ | 1,984.00 |
| 3CC56883AA | Ortho Mode Transducer UBT 38 GHz | \$ | 1,984.00 |
| 3CC56884AA | Ortho Mode Transducer UBT 42 GHz | \$ | 1,984.00 |
| 3CC58402AA | OMT-C UBT 6Ghz | \$ | 5,850.00 |
| | | | |
| 3CC58389AA | OMT-C UBT 10/11 GHz | \$ | 5,850.00 |
| 3CC58395AA | OMT-C UBT 13 GHz | \$ | 5,850.00 |
| 3CC58390AA | OMT-C UBT 15 GHz | \$ | 5,850.00 |
| 3CC58391AA | OMT-C UBT 18 GHz | \$ | 5,850.00 |
| 3CC58396AA | OMT-C UBT 23 GHz | \$ | 5,850.00 |
| 3CC58397AA | OMT-C UBT 26 GHz | \$ | 5,850.00 |
| 3CC58398AA | OMT-C UBT 28 GHz | \$ | 5,850.00 |
| 3CC58399AA | OMT-C UBT 32 GHz | \$ | 5,850.00 |
| 3CC58400AA | OMT-C UBT 38 GHz | \$ | 5,850.00 |
| 3CC58401AA | OMT-C UBT 42 GHz | \$ | 5,850.00 |
| | | | |
| 3CC58334AA | Pole mount for remote UBT/non-integrated ant config with AIM-C (nose adapter is needed) | \$ | 329.00 |
| 3CC58338AA | Pole mount for remote UBT/non integ ant config with AIM-D (no nose adpnr needed) | \$ | 329.00 |

| | | | |
|--------------|--|----|----------|
| 3DB28442AA | Steerable pole mount for UBT-m with embedded antenna | \$ | 731.00 |
| 3DB28444AA | Adaptation to install 3DB28442AA on wall or small pipe | \$ | 92.00 |
| | Dual Band | | |
| 3CC56820AA | Dual Band Antenna 18/80Ghz | \$ | 2,000.00 |
| 3CC56826AA | Dual Band Antenna 23/80Ghz | \$ | 2,000.00 |
| 3CC56825AA | Dual Band Antenna 15/80Ghz | \$ | 2,000.00 |
| 3CC58386AA | OMT for Dual Band antenna 15/80 GHz | \$ | 650.00 |
| 3CC58387AA | OMT for Dual Band antenna 18/80 GHz | \$ | 650.00 |
| 3CC58388AA | OMT for Dual Band antenna 23/80 GHz | \$ | 650.00 |
| | Flex twist | | |
| 3CC50328AA | Flextwist 13 GHz WR75 PBR120/PBR140 1.2m | \$ | 815.00 |
| 3CC50329AA | Flextwist 15 GHz WR62 PBR140/PBR140 1.2m | \$ | 640.00 |
| 3CC50330AA | Flextwist 18 GHz WR42 PBR220/PBR220 1.2m | \$ | 525.00 |
| 3CC50341AA | Flextwist 11GHz WR90 PBR100/PBR120 1.2m | \$ | 600.00 |
| | UBT Indoor | | |
| 3CC50332AA | ASSY Bracket UBT-S or AIM-T-C std rack | \$ | 450.00 |
| 3CC50336AA | ASSY bracket AIM-T-D std andismic rack | \$ | 450.00 |
| 3CC50345AA | ASSY Bracket UBT-S or AIM-T-C sism. rack | \$ | 450.00 |
| 3CC50348AA | ASSY Bend E-plane UDR70 6 GHz | \$ | 300.00 |
| 3CC50350AA | ASSY Bend E-plane UBR84 7-8 GHz | \$ | 250.00 |
| 3CC50351AA | ASSY Bend E-plane UBR100 10-11 GHz | \$ | 250.00 |
| 3CC50352AA | ASSY Bend E-plane UBR120 13 GHz | \$ | 330.00 |
| 3CC50353AA | ASSY Bend E-plane UBR140 15 GHz | \$ | 230.00 |
| 3CC50354AA | ASSY Bend E-plane UBR220 18-26 GHz | \$ | 220.00 |
| 3CC50355AA | ASSY Bend E-plane UBR320 28-42 GHz | \$ | 220.00 |
| | UBT Installation Material | | |
| 1AB235300006 | OCTIS housing for powering (high protec) | \$ | 420.00 |
| 1AB235300007 | OCTIS connector housing for powering | \$ | 104.00 |
| 1AB235300005 | OCTIS connector housing for fibers | \$ | 59.00 |
| 1AB235300004 | OCTIS connector housing for RJ45 | \$ | 53.00 |
| 3CC52229AA | OCTIS Pigtail N for DC | \$ | 320.00 |
| 3CC52230AA | OCTIS Pigtail N for DC with protection | \$ | 720.00 |
| 1AC041350002 | Coax cable to power UBT (per meter) | \$ | 3.00 |
| 1AB469760001 | OCTIS Extensdion Tube | \$ | 250.00 |
| 3CC50030AA | Lightning arrester for coax 1AC041350002 at building entry | \$ | 608.88 |
| 1AB095530048 | N-female for coax cable at arrester twd EAC | \$ | 92.00 |
| 1AB095530036 | N-male for coax cable at arrester twd UBT | \$ | 36.00 |
| 1AB119710002 | BNC-bananas adapter for antenna alignment | \$ | 86.00 |
| 3AL82027AA | SFP+ 10GBASE-SR | \$ | 638.00 |
| 3AL82026AA | SFP+ 10G Base-LR | \$ | 1,450.00 |
| 3CC50322AA | SFP+ 10G Base-ER | \$ | 2,250.00 |
| 3CC50302AA | SFP 1000Base-SX 2.5Gbps | \$ | 150.00 |
| 3CC50167AA | 1000BASE-SX SFP (mm fiber only) | \$ | 70.00 |
| 3CC50168AA | 1000BASE-LX/LH SFP (mm or sm fiber) | \$ | 225.00 |
| 3CC52210BE | fiber cord MM LC-LC for UBT + MSS-O 80m | \$ | 443.00 |
| 3CC52210BG | fiber cord MM LC-LC for UBT + MSS-O 120m | \$ | 633.00 |
| 3CC52210BL | fiber cord MM LC-LC for UBT + MSS-O 160m | \$ | 772.00 |
| 3CC52210BH | fiber cord MM LC-LC for UBT + MSS-O 140m | \$ | 684.00 |
| 3CC52210BM | fiber cord MM LC-LC for UBT + MSS-O 180m | \$ | 949.00 |
| 3CC52210BN | fiber cord MM LC-LC for UBT + MSS-O 200m | \$ | 1,044.00 |
| 3CC52210BP | fiber cord MM LC-LC for UBT + MSS-O 220m | \$ | 1,076.00 |
| 3CC52210BR | fiber cord MM LC-LC for UBT + MSS-O 250m | \$ | 1,202.00 |
| 3CC52210BS | fiber cord MM LC-LC for UBT + MSS-O 300m | \$ | 1,392.00 |
| 3CC52210BD | fiber cord MM LC-LC for UBT + MSS-O 50m | \$ | 348.00 |
| 3CC52210BC | fiber cord MM LC-LC for UBT + MSS-O 25m | \$ | 222.00 |
| 3CC52210BB | fiber cord MM LC-LC for UBT + MSS-O 10m | \$ | 203.00 |
| 3CC52210BA | fiber cord MM LC-LC for UBT + MSS-O 5m | \$ | 197.00 |
| 3CC52210BF | fiber cord MM LC-LC for UBT + MSS-O 100m | \$ | 570.00 |
| 3CC52211BA | fiber cord MM LC-LC UBT-UBT 1m | \$ | 111.00 |
| 3CC52218BD | fiber cord SM LC-LC for UBT 100m | \$ | 614.00 |
| 3CC52218BE | fiber cord SM LC-LC for UBT 120m | \$ | 677.00 |
| 3CC52218BF | fiber cord SM LC-LC for UBT 140m | \$ | 728.00 |
| 3CC52218BG | fiber cord SM LC-LC for UBT 160m | \$ | 823.00 |
| 3CC52218BH | fiber cord SM LC-LC for UBT 180m | \$ | 1,012.00 |
| 3CC52218BA | fiber cord SM LC-LC for UBT 200m | \$ | 1,107.00 |
| 3CC52218BB | fiber cord SM LC-LC for UBT 250m | \$ | 1,265.00 |
| 3CC52218BC | fiber cord SM LC-LC for UBT 300m | \$ | 1,455.00 |
| 3CC50149AA | Wall Support 4 Lightning Arrestors | \$ | 175.09 |
| | Capacity RTU - per UBT (single/twin) | | |
| 3MU00177AAAA | RTU 50Mbps UBT-S Capacity | \$ | 250.00 |
| 3MU00177ABAA | RTU 100Mbps UBT-S Capacity | \$ | 3,000.00 |
| 3MU00177ACAA | RTU 160Mbps UBT-S Capacity | \$ | 3,500.00 |
| 3MU00177ADAA | RTU 200Mbps UBT-S Capacity | \$ | 4,000.00 |
| 3MU00177AEAA | RTU 300Mbps UBT-S Capacity | \$ | 4,500.00 |
| 3MU00177AFAA | RTU 400Mbps UBT-S Capacity | \$ | 5,000.00 |
| 3MU00177AGAA | RTU 600Mbps UBT-S Capacity | \$ | 5,500.00 |
| 3MU00177AHAA | RTU 800Mbps UBT-S Capacity | \$ | 6,000.00 |
| 3MU00177AJAA | RTU 1000Mbps UBT-S Capacity | \$ | 6,500.00 |
| 3MU00177AKAA | RTU 300Mbps UBT-T Capacity | \$ | 4,500.00 |
| 3MU00177ALAA | RTU 400Mbps UBT-T Capacity | \$ | 5,000.00 |
| 3MU00177AMAA | RTU 600Mbps UBT-T Capacity | \$ | 5,500.00 |
| 3MU00177ANAA | RTU 800Mbps UBT-T Capacity | \$ | 6,000.00 |

| | | | |
|--------------|---|----|-----------|
| 3MU00177APAA | RTU 1Gbps UBT-T Capacity | \$ | 6,500.00 |
| 3MU00177AQAA | RTU 1.5Gbps UBT-T Capacity | \$ | 7,000.00 |
| 3MU00177ARAA | RTU 2Gbps UBT-T Capacity | \$ | 7,500.00 |
| 3MU00177ASAA | RTU 1Gbps UBT-m Capacity | \$ | 6,500.00 |
| 3MU00177ATAA | RTU 1.5Gbps UBT-m Capacity | \$ | 7,000.00 |
| 3MU00177AUAA | RTU 2Gbps UBT-m Capacity | \$ | 7,500.00 |
| 3MU00177AVAA | RTU 3Gbps UBT-m Capacity | \$ | 8,000.00 |
| 3MU00177AWAA | RTU 4Gbps UBT-m Capacity | \$ | 8,500.00 |
| 3MU00177AXAA | RTU 5Gbps UBT-m Capacity | \$ | 9,000.00 |
| 3MU00177AYAA | RTU 6Gbps UBT-m Capacity | \$ | 9,500.00 |
| 3MU00177AZAA | RTU 10Gbps UBT-m Capacity | \$ | 10,000.00 |
| | | | |
| | Optional Features per UBT | | |
| 3MU00177BAAA | RTU UBT-T 2nd TxRx activation | \$ | 3,500.00 |
| 3MU00177BBAA | RTU UBT-m Large Channel Spacing | \$ | 1,200.00 |
| | | | |
| | Adaptive modulation - per UBT | | |
| 3MU00177BDAA | RTU UBT-S Adp Mod | \$ | 1,500.00 |
| 3MU00177BEAA | RTU UBT-T Adp Mod | \$ | 1,500.00 |
| 3MU00177BFAA | RTU UBT-m Adp Mod Ad Bd Rate | \$ | 1,500.00 |
| | | | |
| | HQAM - per UBT | | |
| 3MU00177BGAA | RTU UBT-S HQAM 2k/4k | \$ | 1,000.00 |
| 3MU00177BHAA | RTU UBT-T HQAM 2k/4k | \$ | 1,500.00 |
| 3MU00177BJAA | RTU UBT-m HQAM | \$ | 1,000.00 |
| | | | |
| | XPIC - per UBT | | |
| 3MU00177BKAA | RTU UBT- S XPIC | \$ | 1,200.00 |
| 3MU00177BLAA | RTU UBT-T XPIC | \$ | 1,200.00 |
| 3MU00177BMAA | RTU UBT-m XPIC | \$ | 1,200.00 |
| | | | |
| | LAG/CA - per UBT link | | |
| 3MU00177BNAA | RTU UBT CarrierAggreg. Multi freq | \$ | 1,000.00 |
| 3MU00177BPAA | RTU UBT CarrierAggreg Eband+MW | \$ | 1,500.00 |
| | | | |
| | PTB - per UBT | | |
| 3MU00177BQAA | RTU UBT-S PTB | \$ | 4,000.00 |
| 3MU00177BRAA | RTU UBT-T PTB | \$ | 4,000.00 |
| 3MU00177BSAA | RTU UBT-m PTB | \$ | 4,000.00 |
| | | | |
| | 10G UBT | | |
| 3MU00177DCAA | UBT-T 10G Full Outdoor | \$ | 2,500.00 |
| 3MU00177DDAA | UBT-m 10G Full Outdoor | \$ | 2,500.00 |
| 3MU00177DEAA | UBT-S 10G Full Outdoor | \$ | 2,500.00 |
| | | | |
| | SOFTWARE R7.x.x - Table B | | |
| 3DB23386ACAB | 9500 MPR R7.0.0 uSD Card for CorEvo-10G ICS02 | \$ | 100.00 |
| 3DB18970BKAB | 9500 MPR R7.0 SW CD Kit (MSS1/4/8) ICS02 | \$ | 1,500.00 |
| 3DB18970BKBB | 9500 MPR R7.0 SW Electronic Delivery Kt ICS02 | \$ | 1,000.00 |
| 3EM23086AUAB | 9500 MPR R7.0.0 Flash Card ICS02 | \$ | 100.00 |
| 3DB23386ADAA | 9500 MPR R7.1.0 uSD Card for CorEvo-10G (Older) | \$ | 100.00 |
| 3DB23386ADAB | 9500 MPR R7.1.0 uSD Card for CorEvo-10G ICS02 | \$ | 100.00 |
| 3DB18970BLAA | 9500 MPR R7.1 SW CD Kit (Older) | \$ | 1,500.00 |
| 3DB18970BLAB | 9500 MPR R7.1 SW CD Kit ICS02 | \$ | 1,500.00 |
| 3DB18970BLBA | 9500 MPR R7.1 SW Electronic Delivery Kit (Older) | \$ | 1,500.00 |
| 3DB18970BLBB | 9500 MPR R7.1 SW Electronic Delivery Kt ICS02 | \$ | 1,000.00 |
| 3EM23086AVAA | 9500 MPR R7.1.0 Flash Card (Older) | \$ | 100.00 |
| 3EM23086AVAB | 9500 MPR R7.1.0 Flash Card ICS02 | \$ | 100.00 |
| | | | |
| | SOFTWARE R18 Table B | | |
| 3DB17020BAAA | Wavence 18 uSD Card for CoreEvo-10G | \$ | 100.00 |
| 3DB17010GAAB | Wavence 18 SW CD Kit | \$ | 1,500.00 |
| 3DB17010HAAB | Wavence 18 SW Electronic Delivery Kit | \$ | 1,000.00 |
| 3DB17020DAAA | Wavence 18 Flash Card MSS1/MSSO | \$ | 100.00 |
| 3DB17020FAAA | Wavence 18 Flash Card Core-E | \$ | 100.00 |
| | | | |
| | SOFTWARE R18A Table B | | |
| 3DB17020BBAA | Wavence 18A uSD Card for CoreEvo-10G ICS02 | \$ | 100.00 |
| 3DB17010GBAC | Wavence 18A UR SW CD Kit ICS02 | \$ | 1,500.00 |
| 3DB17010HBAC | Wavence 18A UR SW Electronic Delivery Kit ICS02 | \$ | 1,000.00 |
| 3DB17020DBAA | Wavence 18A Flash Card MSS1/MSSO ICS02 | \$ | 100.00 |
| 3DB17020FBAA | Wavence 18A Flash Card Core-E ICS02 | \$ | 100.00 |
| | | | |
| | SOFTWARE R19 Table B | | |
| 3DB17020DCAA | Wavence 19 uSD Card for CoreEvo-10G | \$ | 100.00 |
| 3DB17010GCAA | Wavence 19 SW CD Kit | \$ | 1,500.00 |
| 3DB17010HCAA | Wavence 19 SW Electronic Delivery Kit | \$ | 1,000.00 |
| 3DB17020ECAA | Wavence 19 Flash Card MSS1/MSSO | \$ | 100.00 |
| 3DB17020FCAA | Wavence 19 Flash Card Core-E | \$ | 100.00 |
| | | | |
| | SOFTWARE R19 Table B | | |
| 3DB17020DCAB | Wavence 19 ICS02 uSD Card for CoreEvo-10G | \$ | 100.00 |
| 3DB17010GCAB | Wavence 19 ICS02 SW CD Kit | \$ | 1,500.00 |
| 3DB17010HCAB | Wavence 19 ICS02 SW Electronic Delivery Kit | \$ | 1,000.00 |
| | | | |
| | MISC RTU | | |
| 3EM23067AAAA | 9500 MPR CT License (Per PC Installed) | \$ | 500.00 |
| 3EM24226AA | Microwave Factory Test Certificate | \$ | 1,500.00 |
| 3EM24226AF | Factory Configuration Certificate - Customer Witness Test | \$ | 1,428.57 |

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|---|--|----|----------|
| 3EM24592AAAB | 9500 MPR Software Subscription (Per Node) | \$ | 500.00 |
| 3EM24745AAAA | 9500 MPR OS License | \$ | 1,500.00 |
| 3MU00146AAAA | MPT on MSS-O RTU | \$ | 3,000.00 |
| 3MU00147AAAA | MPT Spectrum Analyzer Tool RTU | \$ | 3,000.00 |
| 3DB19531DBAA | Wavence Spectrum Analyzer Tool | \$ | 4,560.00 |
| Factory RTU's - per ODU or RF Transceiver - Table B1 | | | |
| 3EM23068AAAA | RTU 40Mbps TRX Capacity | \$ | 75.00 |
| 3EM23068ABAA | RTU 80Mbps TRX Capacity | \$ | 500.00 |
| 3EM23068ACAA | RTU 120Mbps TRX Capacity | \$ | 2,000.00 |
| 3EM23068ADAA | RTU 160Mbps TRX Capacity | \$ | 3,500.00 |
| 3EM23068AFAA | RTU 220Mbps TRX Capacity | \$ | 4,250.00 |
| 3EM23068AEAA | RTU 320Mbps TRX Capacity | \$ | 5,000.00 |
| 3EM23068AGAA | RTU 450Mbps TRX Capacity | \$ | 6,500.00 |
| 3EM23068AHAA | RTU 500Mbps TRX Capacity | \$ | 300.00 |
| 3EM23261AAAA | 9500 MPR 5.8GHz Unlicensed RTU (MPT-HL only) | \$ | 1,500.00 |
| 3EM23073AAAA | 9500 MPR Adaptive Modulation RTU | \$ | 1,500.00 |
| 3MU00086AAAA | 9500 MPR MSP Ring RTU | \$ | 1,500.00 |
| 3MU00092AAAA | 9500 MPR Packet Throughput Booster RTU | \$ | 4,000.00 |
| 3MU00122AAAA | 9500 MPR XPIC RTU | \$ | 1,200.00 |
| 3MU00121AAAA | 9500 MPR AES RTU | \$ | 5,000.00 |
| 3MU00148AAAA | 1588 TC RTU | \$ | 1,500.00 |
| 3MU00149AAAA | 1588 BC RTU (MPR 7.1 and greater) | \$ | 2,000.00 |
| 3MU00154AAAA | 9500 MPR RTU 10G Interface | \$ | 2,500.00 |
| 3MU00155AAAA | 9500 MPR RTU MSS-O L1 LAG | \$ | 1,000.00 |
| 3MU00156AAAA | 9500 MPR RTU 5+ L1 LAG | \$ | 5,500.00 |
| 3MU00175AAAA | Bandwidth Notifications RTU | \$ | 1,500.00 |
| Upgrade (ASLM) RTU's - Table B2 | | | |
| 3EM23577AAAA | RTU 40Mbps TRX Capacity Upgrade | \$ | 80.00 |
| 3EM23577ABAA | RTU 80Mbps TRX Capacity Upgrade | \$ | 500.00 |
| 3EM23577ACAA | RTU 120Mbps TRX Capacity Upgrade | \$ | 2,000.00 |
| 3EM23577ADAA | RTU 160Mbps TRX Capacity Upgrade | \$ | 3,500.00 |
| 3EM23577BBAA | RTU 220Mbps TRX Capacity Upgrade | \$ | 4,250.00 |
| 3EM23577AEAA | RTU 320Mbps TRX Capacity Upgrade | \$ | 5,000.00 |
| 3EM23577BCAA | RTU 450Mbps TRX Capacity Upgrade | \$ | 6,500.00 |
| 3EM23577BTAA | RTU 500Mbps TRX Capacity Upgrade | \$ | 7,000.00 |
| 3EM23577FAAA | 9500 MPR Adaptive Modulation RTU Upgrade | \$ | 1,500.00 |
| 3EM23577AGAA | 9500 MPR 5.8GHz Unlicensed RTU Upgrade | \$ | 1,500.00 |
| 3EM23577AUAA | 9500 MPR MSP Ring RTU Upgrade | \$ | 1,500.00 |
| 3EM23577AVAA | 9500 MPR Packet Throughput Booster RTU Upgrade | \$ | 4,000.00 |
| 3EM23577AYAA | 9500 MPR XPIC RTU Upgrade | \$ | 1,200.00 |
| 3EM23577AZAA | 9500 MPR AES RTU Upgrade | \$ | 5,000.00 |
| 3EM23577BPAA | 1588 TC Upgrade | \$ | 1,500.00 |
| 3EM23577BQAA | 1588 BC Upgrade (MPR 7.1 and greater) | \$ | 2,000.00 |
| 3EM23577BUAA | 9500 MPR RTU 10G Interface Upgrade | \$ | 2,500.00 |
| 3EM23577BVAA | 9500 MPR RTU MSS-O L1 LAG Upgrade | \$ | 1,000.00 |
| 3EM23577BWAA | 9500 MPR RTU 5+ L1 LAG Upgrade | \$ | 5,500.00 |
| 3EM23577DAAA | Bandwidth Notifications RTU Upgrade | \$ | 1,500.00 |
| ASLM Capacity Upgrades - Table B3 | | | |
| 3EM23577AHAA | Capacity Upgrade MPR-TR-40T80 | \$ | 420.00 |
| 3EM23577AJAA | Capacity Upgrade MPR-TR-40T120 | \$ | 1,920.00 |
| 3EM23577AKAA | Capacity Upgrade MPR-TR-40T160 | \$ | 3,420.00 |
| 3EM23577ALAA | Capacity Upgrade MPR-TR-40T320 | \$ | 4,920.00 |
| 3EM23577AMAA | Capacity Upgrade MPR-TR-80T120 | \$ | 1,500.00 |
| 3EM23577ANAA | Capacity Upgrade MPR-TR-80T160 | \$ | 3,000.00 |
| 3EM23577APAA | Capacity Upgrade MPR-TR-80T320 | \$ | 4,500.00 |
| 3EM23577AQAA | Capacity Upgrade MPR-TR-120T160 | \$ | 1,500.00 |
| 3EM23577ARAA | Capacity Upgrade MPR-TR-120T320 | \$ | 3,000.00 |
| 3EM23577ASAA | Capacity Upgrade MPT-TR160T320 | \$ | 1,500.00 |
| 3EM23577BDAA | Capacity Upgrade MPR-TR-40T220 | \$ | 4,170.00 |
| 3EM23577BEAA | Capacity Upgrade MPR-TR-80T220 | \$ | 3,750.00 |
| 3EM23577BFAA | Capacity Upgrade MPR-TR-120T220 | \$ | 2,250.00 |
| 3EM23577BGAA | Capacity Upgrade MPR-TR-160T220 | \$ | 750.00 |
| 3EM23577BHAA | Capacity Upgrade MPR-TR-40T450 | \$ | 6,420.00 |
| 3EM23577BJAA | Capacity Upgrade MPR-TR-80T450 | \$ | 6,000.00 |
| 3EM23577BKAA | Capacity Upgrade MPR-TR-120T450 | \$ | 4,500.00 |
| 3EM23577BLAA | Capacity Upgrade MPR-TR-160T450 | \$ | 3,000.00 |
| 3EM23577BMAA | Capacity Upgrade MPR-TR-220T450 | \$ | 2,250.00 |
| 3EM23577BNAA | Capacity Upgrade MPR-TR-320T450 | \$ | 1,500.00 |
| 3EM23577BYAA | Capacity Upgrade MPR-TR-40T500 | \$ | 6,920.00 |
| 3EM23577BZAA | Capacity Upgrade MPR-TR-80T500 | \$ | 6,500.00 |
| 3EM23577CAAA | Capacity Upgrade MPR-TR-120T500 | \$ | 5,000.00 |
| 3EM23577CBAA | Capacity Upgrade MPR-TR-160T500 | \$ | 3,500.00 |
| 3EM23577CCAA | Capacity Upgrade MPR-TR-220T500 | \$ | 2,750.00 |
| 3EM23577CDA | Capacity Upgrade MPR-TR-320T500 | \$ | 2,000.00 |
| 3EM23577CEAA | Capacity Upgrade MPR-TR-450T500 | \$ | 500.00 |