

Hardware Replacement Eligible Parts

Juniper Networks maintenance and support services offerings for its hardware products do not provide for repair or replacement of certain parts that aren't considered Field-Replaceable Units (FRU). Generally, cables, power cords, rack-mounting kits and similar supplies and accessories are excluded. Some pluggable optics are also excluded.

This file provides a list of parts that are eligible for repair or replacement, excluding those which have reached the end of support date.

This list is for reference only, it may not include all the part numbers that are replaceable. Please check with Juniper Sales or Customer Care to confirm service availability.

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CS Spares - Supported Material Report

Data current as of 6/15/2026

Part Number	Over Length Part Number	Part Number Description
2WFXO-RTM	2WFXO-RTM	CTP2000 2WFXO rear transition module
2WFXS-RTM	2WFXS-RTM	CTP2000 2WFXS rear transition module
4WEM-RTM	4WEM-RTM	CTP2000 4WEM rear transition module
ACX1000-DC	ACX1000-DC	ACX1000 Universal Access Router, DC Version, 1RU, SyncE/1588v2, Temperature hardened, Passively cooled, 8xT1/E1, 8xGE RJ45, 4xGE SFP
ACX1100-AC	ACX1100-AC	ACX1100 Universal Access Router, AC Version, 1RU, SyncE/1588v2, Temperature hardened, Passively cooled, 8xGE RJ45, 4xGE Combo (SFP
ACX1100-DC	ACX1100-DC	ACX1100 Universal Access Router, DC Version, 1RU, SyncE/1588v2, Temperature hardened, Passively cooled, 8xGE RJ45, 4xGE Combo (SFP
ACX2100-AC	ACX2100-AC	ACX2100 Universal Access Router, AC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 16XT1/E1, 2XGE SFP+, 2XGE SFP,
ACX2100-AC-BASE	ACX2100-AC-BASE	ACX2100 AC Version, Base Bundle - without 10G ports, 1588 BC, IPSec/NAT and L3VPN, Seamless MPLS
ACX2100-DC	ACX2100-DC	ACX2100 Universal Access Router, DC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 16XT1/E1, 2XGE SFP+, 2XGE SFP,
ACX2100-DC-BASE	ACX2100-DC-BASE	ACX2100 DC Version, Base Bundle - without 10G ports, 1588 BC, IPSec/NAT and L3VPN, Seamless MPLS
ACX2200-AC	ACX2200-AC	ACX2200 Universal Access Router, AC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 2XGE SFP+, 2XGE SFP, 4XGE Comb
ACX2200-DC	ACX2200-DC	ACX2200 Universal Access Router, DC version, 1RU, SyncE/1588, Temperature hardened, Passively cooled, 2XGE SFP+, 2XGE SFP, 4XGE Comb
ACX4K-FANTRAY-M-S	FANTRAY-ACX4000-M-S	ACX4000 Fan Tray
ACX500-AC	ACX500-AC	ACX500 Indoor unit 2x1GE(SFP) + 4x1GE(Combo) with single AC PS, I RU, Temperature hardened, passive cooling, Rack mounting options(m
ACX500-DC	ACX500-DC	ACX500 Indoor unit 2x1GE(SFP) + 4x1GE(Combo) with single DC PS, I RU, Temperature hardened, passive cooling, Rack mounting options(m
ACX5048-AC	ACX5048-AC	ACX5048, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans and AC power supplies; Feature Right to use must be ordered separately
ACX5048-DC	ACX5048-DC	ACX5048, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans and DC power supplies; Feature Right to use must be ordered separately
ACX5096-AC	ACX5096-AC	ACX5096, 96 SFP+/SFP ports, 8 QSFP ports, redundant fans and AC power supplies; Feature Right to use must be ordered separately
ACX5096-DC	ACX5096-DC	ACX5096, 96 SFP+/SFP ports, 8 QSFP ports, redundant fans and DC power supplies; Feature Right to use must be ordered separately
ACX5448-CHASSIS	ACX5448-CHASSIS	ACX5448 CHASSIS
ACX5448-D-CHASSIS	ACX5448-D-CHASSIS	ACX5448 OPTICAL CHASSIS SPARE SKU

ACX5448-D-FAN-AFI	ACX5448-D-FAN-AFI	ACX5448-D Back To Front Fan FRU
ACX5448-D-FAN-AFO	ACX5448-D-FAN-AFO	ACX5448-D Front To Back Fan FRU
ACX5448-FAN-AFI	ACX5448-FAN-AFI	ACX5448 Back to Front Fan FRU
ACX5448-FAN-AFO	ACX5448-FAN-AFO	ACX5448 Front To Back Fan FRU
ACX5448-M-CHAS-L	ACX5448-M-CHAS-L	ACX5448-M Chassis, Spare, Limited JUNOS
ACX5448-M-CHASSIS	ACX5448-M-CHASSIS	ACX5488 MACSec SKU Chassis
ACX6160-FAN-1RU	ACX6160-FAN-1RU	ACX6160 fan 1RU fan tray
ACX6160-T-CHAS	ACX6160-T-CHAS	ACX6160-T chassis spare
ACX7020-AC	ACX7020-AC	ACX7020 1 RU high, 235mm deep; 16xSFP+ (1/10G), 4xSFP28 (1/10/25G) ; Operating Range –40C to 65C; Redundant AC Power Supplies & Fans
ACX7020-AC-C	ACX7020-AC-C	ACX7020 1 RU high, 235mm deep; 16xSFP+ (1/10G), 4xSFP28 (1/10/25G) ; Operating Range –40C to 65C; Redundant AC Power Supplies & Fans
ACX7020-DC	ACX7020-DC	ACX7020 1 RU high, 235mm deep; 16xSFP+ (1/10G), 4xSFP28 (1/10/25G) ; Operating Range –40C to 65C; Redundant DC Power source & Fans;
ACX7020-DC-C	ACX7020-DC-C	ACX7020 1 RU high, 235mm deep; 16xSFP+ (1/10G), 4xSFP28 (1/10/25G) ; Operating Range –40C to 65C; Redundant DC Power source & Fans;
ACX7024-CHAS	ACX7024-CHAS	ACX7024, CHASSIS, 1RU high, 250mm deep; 24xSFP28 and 4xQSFP28-DD; Operating Range 40C to 65C
ACX7024-CHAS-L	ACX7024-CHAS-L	ACX7024, CHASSIS, Limited Junos
ACX7024X-CHAS	ACX7024X-CHAS	Spare Chassis SKU for ACX7024X, 64GB RAM & 8 Core CPU
ACX7100-32C-CHAS-K	ACX7100-32C-CHAS-K	JNP7100 Chassis DevID, 32 QSFP28 / 4 QSFP56-DD multi-rate ports, Spares only
ACX7100-48L-CHAS-K	ACX7100-48L-CHAS-K	JNP7100 Chassis DevID, 48 SFP56 / 6 QSFP56-DD multi-rate ports, Spares only
ACX710DC	ACX710DC	ACX710 DC; 24 SFP+/SFP ports, 4 QSFP28 ports; 1RU; 320mm depth; -40C to 65C; DC Power Supply; L2 and IGP/IP functions (without MPLS)
ACX7300-16Y	ACX7300-16Y	ACX7300 16xSFP56 (16x50G/25G/10G/1G) (With MACsec) Line Card
ACX7300-2CD4C	ACX7300-2CD4C	ACX7300 2xQSFP56-DD/ 2xQSP28-DD+ 4xQSFP28 (2x400G/ 2x200G+4x100G) (With MACsec) Line Card
ACX7300-2K-AC	ACX7300-2K-AC	AC Power Supply , 2000W , Spare
ACX7300-2K-AC-BB	ACX7300-2K-AC-BB	ACX7300 AC Power Supply Base Bundle , 2000W
ACX7300-2K-DC	ACX7300-2K-DC	DC Power Supply , 2000W , Spare
ACX7300-2K-DC-BB	ACX7300-2K-DC-BB	ACX7300 DC Power Supply Base Bundle , 2000W
ACX7300-FAN-AO	ACX7300-FAN-AO	ACX7300 Fan , Spare

ACX7300-FAN-AO-BB	ACX7300-FAN-AO-BB	ACX7300 Fan Base Bundle
ACX7300-RE	ACX7300-RE	ACX7300 Routing Engine, Intel X86 Base CPU, 64GB DDR4 RAM & 100GB SSD
ACX7332-CHAS	ACX7332-CHAS	ACX7332 Chassis 3RU, 290mm Depth, 8xQSFP28+ 32xSFP28 , Operating Range -40C to 65C , Spare
ACX7332-CHAS-BB	ACX7332-CHAS-BB	ACX7332 Base Bundle Chassis 3RU, 290mm Depth, 8xQSFP28+ 32xSFP28 , Operating Range -40C to 65C
ACX7348-CHAS	ACX7348-CHAS	ACX7348 Chassis 3RU, 290mm Depth, 8xQSFP28+ 48xSFP28 , Operating Range -40C to 65C , Spare
ACX7348-CHAS-BB	ACX7348-CHAS-BB	ACX7348 Base Bundle Chassis 3RU, 290mm Depth, 8xQSFP28+ 48xSFP28 , Operating Range -40C to 65C
ACX7509-EMI	ACX7509-EMI	ACX7509 EMI Door with Air Filter and Cable Manager, Spare
ACX7509-EMI-BB	ACX7509-EMI-BB	ACX7509 EMI Door with Air Filter and Cable Manager, Base
ACX7509-FEB	ACX7509-FEB	ACX7509 Forwarding Engine, with 4.8T(Over Subscribed 6.2T) Forwarding with 2x Q2C, Spare
ACX7509-FEB-BB	ACX7509-FEB-BB	ACX7509 Forwarding Engine, with 4.8T(Over Subscribed 6.2T) Forwarding with 2x Q2C, Base
ACX7509-FLTR	ACX7509-FLTR	ACX7509 Air Filter, Spare
ACX7509-RCB	ACX7509-RCB	ACX7509 Routing Engine, Intel X86 Base CPU, 64GB DDR4, 55W CPU, Spare
ACX7509-RCB-BB	ACX7509-RCB-BB	ACX7509 Routing Engine, Intel X86 Base CPU, 64GB DDR4, 55W CPU, Base
ACX7509-RCB-LT	ACX7509-RCB-LT	ACX7509 Routing Engine, Intel X86 Base CPU, 64GB DDR4, 55W CPU with Limited Encryption Version, Spare
ACX7509-RCB-LT-BB	ACX7509-RCB-LT-BB	ACX7509 Routing Engine, Intel X86 Base CPU, 64GB DDR4, 55W CPU with Limited Encryption Version ,Base
ACX-MIC-16CHE1T1CE	ACX-MIC-16CHE1-T1-CE	16 Port Channelized T1, Channelized E1 (down to DS0) MIC, RJ48 Connector, ACX, Supported on Fortius-M only
ACX-MIC4OC31OC12CE	ACX-MIC-4COC3-1COC12CE	Multirate Circuit Emulation MIC, 4 Port Channelized OC3/STM1 (down to DS0) or 1 Port Channelized OC12/STM4 (down to DS0) CE MIC for
ACX-MIC-6GE-CU-SFP	ACX-MIC-6GE-CU-SFP	ACX4000 6xGE Combo MIC
AP12-US	AP12-US	High Performance Wallplate WiFi 6 802.11ax Access Point with Bluetooth Low Energy. For US only
AP12-WW	AP12-WW	High Performance Wallplate WiFi 6 802.11ax Access Point with Bluetooth Low Energy. Outside US Only
AP21-US	AP21-US	High Performance Gigabit Wi-Fi Wave 2 Access Point (2x2:2) with Adaptive Bluetooth Low Energy Array for Advanced Location based serv
AP21-WW	AP21-WW	High Performance Gigabit Wi-Fi Wave 2 Access Point (2x2:2) with Adaptive Bluetooth Low Energy Array for Advanced Location based serv
AP24-US	AP24-US	High Performance Multigigabit WiFi 6E Access Point (6 stream) with Bluetooth Low Energy, with built-in Internal Antenna - US only; U
AP24-WW	AP24-WW	High Performance Multigigabit WiFi 6E Access Point (6 stream) with Bluetooth Low Energy, with built-in Internal Antenna - Outside US
AP32E-US	AP32E-US	Superior Performance Multigagabit WiFi 6 802.11ax Access Point (6 stream) with BLE, with External Antenna connectors. For US only

AP32E-WW	AP32E-WW	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with BLE, with External Antenna connectors. For Worldwide
AP32-US	AP32-US	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with BLE, with built-in Internal Antenna. For US only
AP32-WW	AP32-WW	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with BLE, with built-in Internal Antenna. For Worldwide
AP33-US	AP33-US	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with Adaptive Bluetooth Low Energy Array for Advanced Loca
AP33-WW	AP33-WW	Superior Performance Multigigabit WiFi 6 802.11ax Access Point (6 stream) with Adaptive Bluetooth Low Energy Array for Advanced Loca
AP34-US	AP34-US	Superior Performance MultiGigabit WiFi 6E Access Point (2x2:2) with BLE, with built-in Internal Antenna - US only
AP34-WW	AP34-WW	Superior Performance MultiGigabit WiFi 6E Access Point (2x2:2) with BLE, with built-in Internal Antenna - outside US only
AP36M-US	AP36M-US	Superior Performance MultiGigabit Wi-Fi 7 Access Point (10 stream) with Bluetooth Low Energy, with External Antenna connectors and I
AP36M-WW	AP36M-WW	Superior Performance MultiGigabit Wi-Fi 7 Access Point (10 stream) with Bluetooth Low Energy, with External Antenna connectors and I
AP36-US	AP36-US	Superior Performance MultiGigabit Wi-Fi 7 Access Point (10 stream) with BLE, with built-in Internal Antenna - US only; Universal Mou
AP36-WW	AP36-WW	Superior Performance MultiGigabit Wi-Fi 7 Access Point (10 stream) with BLE, with built-in Internal Antenna - outside US only; Unive
AP37-US	AP37-US	Superior Performance MultiGigabit Wi-Fi 7 Access Point (10 stream) with vBLE Array for Advanced Location based services, with built-
AP37-WW	AP37-WW	Superior Performance MultiGigabit Wi-Fi 7 Access Point (10 stream) with vBLE Array for Advanced Location based services, with built-
AP41E-IL	AP41E-IL	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41E-US	AP41E-US	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41E-WW	AP41E-WW	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41-IL	AP41-IL	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41-US	AP41-US	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP41-WW	AP41-WW	Premium Performance Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP43E-FIPS-US	AP43E-FIPS-US	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43E-IL	AP43E-IL	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43E-US	AP43E-US	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43E-WW	AP43E-WW	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43-FIPS-US	AP43-FIPS-US	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser

AP43-IL	AP43-IL	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43-US	AP43-US	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP43-WW	AP43-WW	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP45E-US	AP45E-US	Premium Performance MultiGigabit WiFi 6E Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP45E-WW	AP45E-WW	Premium Performance MultiGigabit WiFi 6E Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP45-US	AP45-US	Premium Performance MultiGigabit WiFi 6E Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP45-WW	AP45-WW	Premium Performance MultiGigabit WiFi 6E Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location based s
AP47D-US	AP47D-US	Premium Performance MultiGigabit Wi-Fi 7 Access Point (4x4:4) with vBLE Array for Advanced Location based services, with Directional
AP47D-WW	AP47D-WW	Premium Performance MultiGigabit Wi-Fi 7 Access Point (4x4:4) with vBLE Array for Advanced Location based services, with Directional
AP47E-US	AP47E-US	Premium Performance MultiGigabit Wi-Fi 7 Access Point (4x4:4) with vBLE Array for Advanced Location based services, with External An
AP47E-WW	AP47E-WW	Premium Performance MultiGigabit Wi-Fi 7 Access Point (4x4:4) with vBLE Array for Advanced Location based services, with External An
AP47-US	AP47-US	Premium Performance MultiGigabit Wi-Fi 7 Access Point (4x4:4) with vBLE Array for Advanced Location based services, with built in In
AP47-WW	AP47-WW	Premium Performance MultiGigabit Wi-Fi 7 Access Point (4x4:4) with vBLE Array for Advanced Location based services, with built in In
AP61E-IL	AP61E-IL	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Locatio
AP61E-US	AP61E-US	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Locatio
AP61E-WW	AP61E-WW	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Locatio
AP61-IL	AP61-IL	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location
AP61-US	AP61-US	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location
AP61-WW	AP61-WW	Premium Performance Outdoor Gigabit Wi-Fi Wave 2 Access Point (4x4:4) with Adaptive Bluetooth Low Energy Array for Advanced Location
AP63E-US	AP63E-US	Premium Performance Outdoor MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location b
AP63E-WW	AP63E-WW	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP63-US	AP63-US	Premium Performance Outdoor MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location b
AP63-WW	AP63-WW	Premium Performance MultiGigabit WiFi 802.11ax Access Point with Adaptive Bluetooth Low Energy Array for Advanced Location based ser
AP64-US	AP64-US	High Performance Outdoor MultiGigabit WiFi 6E Access Point (6 Stream) with Bluetooth Low Energy, with built-in Internal Antenna - US

AP64-WW	AP64-WW	High Performance Outdoor MultiGigabit WiFi 6E Access Point (6 Stream) with Bluetooth Low Energy, with built-in Internal Antenna - Ou
AP66D-US	AP66D-US	High Performance Outdoor MultiGigabit Wi-Fi 7 Access Point (2x2:2) with Bluetooth Low Energy, with built-in Dynamic Directional Ante
AP66D-WW	AP66D-WW	High Performance Outdoor MultiGigabit Wi-Fi 7 Access Point (2x2:2) with Bluetooth Low Energy, with built-in Dynamic Directional Ante
AP66-US	AP66-US	High Performance Outdoor MultiGigabit Wi-Fi 7 Access Point (2x2:2) with Bluetooth Low Energy, with built-in Internal Antenna - US on
AP66-WW	AP66-WW	High Performance Outdoor MultiGigabit Wi-Fi 7 Access Point (2x2:2) with Bluetooth Low Energy, with built-in Internal Antenna - outsi
AS-MSC-400GB	AS-MSC-400GB	Application Services - Modular Storage Card w/ 400 GB Capacity
BT11-US	BT11-US	Adaptive Bluetooth Low Energy Array Access Point for Advanced Location based services
BT11-WW	BT11-WW	Adaptive Bluetooth Low Energy Array Access Point for Advanced Location based services.
BT7A07AA	BT7A07AA	2D ROADM
BT7A07BA-P03	BT7A07BA-P03	4D ROADM ON A BLADE (PAYGO - 2 Degrees)
CB2-PTX-BB	CB2-PTX-BB	PTX, Control Board-2, BaseBundle
CB2-PTX-R	CB2-PTX-R	PTX, Control Board-2, Redundant
CB2-PTX-S	CB2-PTX-S	PTX, Control Board-2, Spare
CBL-PW-C13-250L-US	CBL-PW-C13-250L-US	AC Power Cable - US (NEMA L6-15 13A/250V, 4.5m)
CB-PTX-BB	CB-PTX-BB	PTX base bundle control board
CB-PTX-R	CB-PTX-R	PTX redundant control board
CB-PTX-S	CB-PTX-S	PTX spare control board
CB-SFF-PTX-BB	CB-SFF-PTX-BB	PTX SFF Control Board moduleBase Bundle
CB-SFF-PTX-R	CB-SFF-PTX-R	PTX SFF Control Board module Redundant
CB-SFF-PTX-S	CB-SFF-PTX-S	PTX SFF Control Board module Spare
CCG-PTX-BB	CCG-PTX-BB	PTX base bundle centralized clock generator
CCG-PTX-R	CCG-PTX-R	PTX redundant centralized clock generator
CCG-PTX-S	CCG-PTX-S	PTX spare centralized clock generator
CFP-100GBASE-SR10	CFP-100GBASE-SR10	CFP, 100GE SR10, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-24 connector
CFP-100GBASE-ZR	CFP-100GBASE-ZR	CFP, 100GBASE-ZR, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector

CFP2-100GBASE-ER4	CFP2-100GBASE-ER4	CFP, 100GBASE-ER4, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100GBASE-LR4	CFP2-100GBASE-LR4	CFP2, 100GBASE-LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100GBASE-SR10	CFP2-100GBASE-SR10	CFP2, 100GBASE-SR10, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-24 connector
CFP2-100G-ER4-D	CFP2-100G-ER4-D	CFP2, 100GBASE-ER and OTN Dual-Rate, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100G-LR4-D	CFP2-100G-LR4-D	CFP2, 100GBASE-LR4 and OTU-T 411-9D1F Dual-Rate, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CFP2-100G-SR10-D3	CFP2-100G-SR10-D3	CFP2, 100GBASE-SR10 and OTN Dual-Rate, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-24 c
CFP2-DCO-T-WDM-1	CFP2-DCO-T-WDM-1	CFP2 with Digital Electrical Interface, 100G Coherent Optics, QPSK Modulation, with SDFEC
CFP2-DCO-T-WDM-HG	CFP2-DCO-T-WDM-HG	CFP2, Coherent 100GE (DP-QPSK with HGFECC support) and 200GE (DP-8QAM and DP-16QAM), SMF 2000 km, Standard Temperature (0 through 70
CFP-CLK-100G-LR4	CFP-CLK-100G-LR4	100GBASE-LR4 CFP (2nd Generation) Pluggable Module with Enhanced External Clocking Compliant with IEEE 802.3ba
CFP-GEN2-CGE-ER4	CFP-GEN2-CGE-ER4	CFP 2nd Generation, 100GBASE-ER4, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
CHAS-ACX4000-S	CHAS-ACX4000-S	Converged Access Gateway Chassis Spare, 2 Open Slot, No Power Supplies, No Fantray
CHAS-BP3-MX240-S	CHAS-BP3-MX240-S	MX240 with installed backplane, Spare
CHAS-BP3-MX480-S	CHAS-BP3-MX480-S	MX480 with installed backplane, Spare
CHAS-BP3-MX960-S	CHAS-BP3-MX960-S	MX960 with installed backplane, Spare
CHAS-BP-MX2010-BB	CHAS-BP-MX2010-BB	10 Slot MX2000 Chassis, Base Bundle
CHAS-BP-MX2010-S	CHAS-BP-MX2010-S	10 Slot MX2000 Chassis with Backplane installed, Spare
CHAS-BP-MX2020-BB	CHAS-BP-MX2020-BB	20 Slot MX2000 Chassis, Base Bundle
CHAS-BP-MX2020-S	CHAS-BP-MX2020-S	20 Slot MX2000 Chassis with Backplane installed, Spare
CHAS-BP-MX240-S	CHAS-BP-MX240-S	MX240 with installed backplane, Spare
CHAS-BP-MX480-S	CHAS-BP-MX480-S	MX480 with installed backplane, Spare
CHAS-BP-MX960-S	CHAS-BP-MX960-S	MX960 with installed backplane, Spare
CHAS-MP2-PTX5K-S	CHAS-MP2-PTX5K-S	PTX5000 Chassis Enhanced Mid-Plane
CHAS-MP-PTX3000-S	CHAS-MP-PTX3000-S	PTX3K Chassis Spare
CHAS-MX104-S	CHAS-MX104-S	MX104 Chassis Spare, Altius-MX104, MX series
CHAS-MX10-T-BB	CHAS-MX10-T-BB	MX10 spare chassis with SyncE timing support

CHAS-MX10-T-DOM-S	CHAS-MX10-T-DOM-S	MX10 spare chassis with SyncE timing support and Junos Domestic installed
CHAS-MX10-T-S	CHAS-MX10-T-S	MX10 Chassis Spare, Mid-Rangius
CHAS-MX2008-BB	CHAS-MX2008-BB	10 Slot MX2008 Chassis, Base
CHAS-MX2008-S	CHAS-MX2008-S	10 Slot MX2000 Chassis, Spare
CHAS-MX40-T-BB	CHAS-MX40-T-BB	MX40 spare chassis with SyncE timing support
CHAS-MX40-T-DOM-S	CHAS-MX40-T-DOM-S	MX40 spare chassis with SyncE timing support and Junos Domestic installed
CHAS-MX40-T-S	CHAS-MX40-T-S	MX40 Chassis Spare, Mid-Rangius
CHAS-MX5-T-BB	CHAS-MX5-T-BB	MX5 spare chassis with SyncE timing support
CHAS-MX5-T-DOM-S	CHAS-MX5-T-DOM-S	MX5 spare chassis with SyncE timing support and Junos Domestic installed
CHAS-MX5-T-S	CHAS-MX5-T-S	MX5 Chassis Spare, Mid-Rangius
CHAS-MX80-48T-S	CHAS-MX80-48T-S	MX80-48T Chassis, Spare, MX80
CHAS-MX80-DOM-S	CHAS-MX80-DOM-S	MX80 Chassis, Spare (Domestic Junos)
CHAS-MX80-P-BB	CHAS-MX80-P-BB	MX80 spare chassis with SyncE and PTP timing support
CHAS-MX80-P-DOM-S	CHAS-MX80-P-DOM-S	MX80 spare chassis with SyncE and PTP timing support and Junos Domestic installed
CHAS-MX80-P-S	CHAS-MX80-P-S	MX80-P Chassis Spare, Timex-Precision
CHAS-MX80-S	CHAS-MX80-S	MX80 Chassis, Spare, MX80
CHAS-MX80-T-BB	CHAS-MX80-T-BB	MX80 spare chassis with SyncE timing support
CHAS-MX80-T-DOM-S	CHAS-MX80-T-DOM-S	MX80 spare chassis with SyncE timing support and Junos Domestic installed
CHAS-MX80-T-S	CHAS-MX80-T-S	MX80 Chassis with 1588v2 Timing Support, Spare, Timex
CRAFT-MX240-S	CRAFT-MX240-S	MX240 Craft Interface Panel, Spare
CRAFT-MX480-S	CRAFT-MX480-S	MX480 Craft Interface Panel, Spare
CRAFT-MX960-S	CRAFT-MX960-S	MX960 Craft Interface Panel, Spare
CRAFT-PTX5000-BB	CRAFT-PTX5000-BB	PTX base bundle craft/front panel
CRAFT-PTX5000-S	CRAFT-PTX5000-S	PTX spare craft/front panel
CTP150-IM-SER	CTP150-IM-SER	CTP150 4-port Serial interface module

CTP150-IM-SER-B	CTP150-IM-SER-B	CTP150 4-port Serial revB interface module
CTP150-IM-SER-MS	CTP150-IM-SER-MS	CTP150 4-port Serial interface module with 2-port Multi-Service daughter cards installed.
CTP150-IM-SER-MS-B	CTP150-IM-SER-MS-B	CTP150 4-port Serial revB interface module with 2-port Multi-Service cards installed.
CTP150-IM-T1E1	CTP150-IM-T1E1	CTP150 4-port T1E1 interface module
CTP150-IM-T1E1-A	CTP150-IM-T1E1-A	CTP150 4-port T1E1 Revision A interface module
CTP150-IM-T1E1-B	CTP150-IM-T1E1-B	CTP150 4-port T1E1 revB interface module
CTP151-CHAS	CTP151-CHAS	CTP151 Chassis
CTP2000-IM-2WFXO	CTP2000-IM-2WFXO	CTP2000 series 12-port 2WFXO Analog Interface Module
CTP2000-IM-2WFXS	CTP2000-IM-2WFXS	CTP2000 series 24-port 2WFXS Analog Interface Module
CTP2000-IM-2WFXS-B	CTP2000-IM-2WFXS-B	CTP2000 series 24-port 2WFXS Analog Interface Module rev B
CTP2000-IM-4WEM	CTP2000-IM-4WEM	CTP2000 series 8-port 4WE&M Analog Interface Module
CTP2000-IM-8P	CTP2000-IM-8P	CTP 2000 series - EIA530/RS-232 8-Port Interface Module.
CTP2000-IM8P-B	CTP2000-IM8P-B	CTP 2000 8-port Series - EIA530/RS-232 8-Port revB Interface Module
CTP2000-IM-8P-MS	CTP2000-IM-8P-MS	CTP2000 8-port interface module with serial RS-232, EIA-530, V.35, and Multi-Service analog voice
CTP2000-IM8P-MS-B	CTP2000-IM8P-MS-B	CTP2000 8-port revB interface module with serial RS-232, EIA-530, V.35, and Multi-Service analog voice
CTP2000-IM-8P-T1E1	CTP2000-IM-8P-T1E1	CTP2000 Series -8-Port T1/E1 Interface Module
CTP2000-IM8PT1E1-B	CTP2000-IM8PT1E1-B	CTP2000 8-port Series T1/E1 revB Interface Module
CTP2000-MEM-04-S	CTP2000-MEM-04-S	CTP2000 NVME for Gen4 CTP2K processor
CTP2000-PRC-03-S	CTP2000-PRC-03-S	Spare CTP2000 Series -03 processor
CTP2000-PRC-04-S	CTP2000-PRC-04-S	Spare CTP2000 Series -04 processor
CTP2000-PWR-DC-R	CTP2000-PWR-DC-R	CTP2024/CTP2056 Dual Redundant DC Power Supply Option
CTP2000-PWR-R	CTP2000-PWR-R	CTP2024 CTP2056 Dual Redundant Power Supply Option.
CTP2008-BASE-ACFRU	CTP2008-CHASSIS-FRU	CTP2008 AC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2008-BASE-DCFRU	CTP2008-CHASSIS-DC-FRU	CTP2008 DC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2024-BASE-ACFRU	CTP2024-CHASSIS-FRU	CTP2024 AC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply

CTP2024-BASE-DCFRU	CTP2024-CHASSIS-DC-FRU	CTP2024 DC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2024-FTRAY	CTP2024-ASSY-FANTRAY	Fantray for CTP2024 Chassis
CTP2056-BASE-ACFRU	CTP2056-CHASSIS-FRU	CTP2056 AC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2056-BASE-DCFRU	CTP2056-CHASSIS-DC-FRU	CTP2056 DC Base Chassis, no Processor, no RTM, no CLK RTM, no Power Supply
CTP2056-FTRAY	CTP2056-ASSY-FANTRAY	Fantray for CTP2056 Chassis
CTP-CLK-MAIN	CTP-CLK-MAIN	CTP2000 main clock card
CTP-CLK-SPOKE	CTP-CLK-SPOKE	CTP2000 spoke clock card
CTP-FIBER-PMC	CTP-FIBER-PMC	Fiber PMC card for CTP2000 to support up to 2 SFP Modules
CTP-FIBER-XMC-04	CTP-FIBER-XMC-04	Fiber interface module for CTP2000-PRC-04 to support up to 2 SFP Modules
CTP-SFP-1GE-LX	CTP-SFP-1GE-LX	Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optic Module, CTP1000
CTP-SFP-1GE-SX	CTP-SFP-1GE-SX	Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optic Module, CTP1000
CTP-SFP-1GE-T	CTP-SFP-1GE-T	Small Form Factor Pluggable 1000Base-T Gigabit Ethernet Module (uses Cat 5 cable)
CTPVIEW-SVR-1	CTPVIEW-SVR-1	CTPView server hardware
CXP-100GBASE-SR10	CXP-100GBASE-SR10	One 100GBASE-SR10 CXP pluggable module
EX2300-24MP	EX2300-24MP	EX2300 class multi-gig switch with 16 x 1G, 8 x 1G/2.5G copper ports, 30w PoE
EX2300-24MP-TAA	EX2300-24MP-TAA	TAA version of EX2300 24 port multigigabit switch with up to 30W POE per port
EX2300-24P	EX2300-24P	EX2300 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-24P-TAA	EX2300-24P-TAA	EX2300 TAA 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-24P-U	EX2300-24P-U	EX2300 24-port 10/100/1000BaseT PoE+ with internal AC PSU, 4 x 1/10G SFP/SFP+ (optics sold separately); Country of origin USA
EX2300-24T	EX2300-24T	EX2300 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-24T-DC	EX2300-24T-DC	EX2300 24-port 10/100/1000BaseT with internal DC PSU, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-24T-DC-TAA	EX2300-24T-DC-TAA	EX2300-24T-DC TAA SKU
EX2300-24T-DC-U	EX2300-24T-DC-U	EX2300 24-port 10/100/1000BaseT with internal DC PSU, 4 x 1/10G SFP/SFP+ (optics sold separately); Country of origin USA
EX2300-24T-TAA	EX2300-24T-TAA	EX2300 TAA 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-48MP	EX2300-48MP	EX2300 class 48 port switch with 32 x 1G, 16 x 1G/2.5G copper ports, 30w PoE

EX2300-48MP-TAA	EX2300-48MP-TAA	TAA version of EX2300 48 port multigigabit switch with up to 30W POE per port
EX2300-48P	EX2300-48P	EX2300 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-48P-TAA	EX2300-48P-TAA	EX2300 TAA 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-48T	EX2300-48T	EX2300 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-48T-TAA	EX2300-48T-TAA	EX2300 TAA 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-C-12P	EX2300-C-12P	EX2300 Compact Fanless 12-port 10/100/1000BaseT PoE+, 2 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-C-12P-TAA	EX2300-C-12P-TAA	EX2300 TAA Compact Fanless 12-port 10/100/1000BaseT PoE+, 2 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-C-12T	EX2300-C-12T	EX2300 Compact Fanless 12-port 10/100/1000BaseT, 2 x 1/10G SFP/SFP+ (optics sold separately)
EX2300-C-12T-TAA	EX2300-C-12T-TAA	EX2300 TAA Compact Fanless 12-port 10/100/1000BaseT, 2 x 1/10G SFP/SFP+ (optics sold separately)
EX3400-24P	EX3400-24P	EX3400 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-600-AC
EX3400-24P-TAA	EX3400-24P-TAA	EX3400 TAA 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-60
EX3400-24P-U	EX3400-24P-U	EX3400 24-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-600-AC
EX3400-24T	EX3400-24T	EX3400 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-AFO
EX3400-24T-DC	EX3400-24T-DC	EX3400 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 DC PSU JPSU-150-DC-AFO
EX3400-24T-TAA	EX3400-24T-TAA	EX3400 TAA 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-
EX3400-24T-U	EX3400-24T-U	EX3400 24-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-AFO
EX3400-48P	EX3400-48P	EX3400 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-920-AC
EX3400-48P-2PS-TAA	EX3400-48P-2PS-TAA	EX3400-48P with redundant power supplies
EX3400-48P-TAA	EX3400-48P-TAA	EX3400 TAA 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-92
EX3400-48P-U	EX3400-48P-U	EX3400 48-port 10/100/1000BaseT PoE+, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-920-AC
EX3400-48T	EX3400-48T	EX3400 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-AFO
EX3400-48T-AFI	EX3400-48T-AFI	EX3400 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, back-to-front airflow, 1 AC PSU JPSU-150-AC-AFI
EX3400-48T-AFI-2P	EX3400-48T-AFI-2P	EX3400 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, back-to-front airflow, 2 AC PSU JPSU-150-AC-AFI
EX3400-48T-AFI-TAA	EX3400-48T-AFI-TAA	EX3400 TAA 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, back-to-front airflow, 1 AC PSU JPSU-150-AC-

EX3400-48T-DC	EX3400-48T-DC	EX3400-48T switch with JPSU-150-DC-AFO power supply
EX3400-48T-RD-PSU	EX3400-48T-RD-PSU	EX3400-48T with Redundant Power Supplies
EX3400-48T-TAA	EX3400-48T-TAA	EX3400 TAA 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-
EX3400-48T-U	EX3400-48T-U	EX3400 48-port 10/100/1000BaseT, 4 x 1/10G SFP/SFP+, 2 x 40G QSFP+, redundant fans, front-to-back airflow, 1 AC PSU JPSU-150-AC-AFO
EX3400-FAN-AFI	EX3400-FAN-AFI	EX3400 back-to-front Fan Spare
EX3400-FAN-AFO	EX3400-FAN-AFO	EX3400 front-to-back Fan Spare
EX3400-FAN-AFO2	EX3400-FAN-AFO2	EX3400 FRONT-TO-BACK (AFO) TOOLLESS FAN FOR ORv3 TRAY
EX4000-12MP	EX4000-12MP	EX4000 12-Port Multi-Gig with 4x 100M/1G/2.5GBaseT, 8x 10/100/1000BaseT, PoE++, 4x 1G/10G SFP/SFP+(optics sold separately) with Stan
EX4000-12MP-TAA	EX4000-12MP-TAA	EX4000 12-Port Multi-Gig with 4x 100M/1G/2.5GBaseT, 8x 10/100/1000BaseT, PoE++, 4x 1G/10G SFP/SFP+(optics sold separately) with Stan
EX4000-12P	EX4000-12P	EX4000 12-Port 10/100/1000BaseT PoE+, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4000-12P-TAA	EX4000-12P-TAA	EX4000 12-Port 10/100/1000BaseT PoE+, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW. TAA Compliant.
EX4000-12T	EX4000-12T	EX4000 12-Port 10/100/1000BaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4000-12T-TAA	EX4000-12T-TAA	EX4000 12-Port 10/100/1000BaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW TAA Compliant. TAA Compliant.
EX4000-24MP	EX4000-24MP	EX4000 24-Port Multi-Gig with 4x 100M/1G/2.5GBaseT, 20x 10/100/1000BaseT, PoE++, 4x 1G/10G SFP/SFP+(optics sold separately) with Sta
EX4000-24MP-TAA	EX4000-24MP-TAA	EX4000 24-Port Multi-Gig with 4x 100M/1G/2.5GBaseT, 20x 10/100/1000BaseT, PoE++, 4x 1G/10G SFP/SFP+(optics sold separately) with Sta
EX4000-24P	EX4000-24P	EX4000 24-Port 10/100/1000BaseT PoE+, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4000-24P-TAA	EX4000-24P-TAA	EX4000 24-Port 10/100/1000BaseT PoE+, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW. TAA Compliant.
EX4000-24T	EX4000-24T	EX4000 24-Port 10/100/1000BaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4000-24T-TAA	EX4000-24T-TAA	EX4000 24-Port 10/100/1000BaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW. TAA Compliant.
EX4000-48MP	EX4000-48MP	EX4000 48-Port Multi-Gig with 8x 100M/1G/2.5GBaseT, 40x 10/100/1000BaseT, PoE++, 4x 1G/10G SFP/SFP+(optics sold separately) with Sta
EX4000-48MP-TAA	EX4000-48MP-TAA	EX4000 48-Port Multi-Gig with 8x 100M/1G/2.5GBaseT, 40x 10/100/1000BaseT, PoE++, 4x 1G/10G SFP/SFP+(optics sold separately) with Sta
EX4000-48P	EX4000-48P	EX4000 48-Port 10/100/1000BaseT PoE+, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4000-48P-TAA	EX4000-48P-TAA	EX4000 48-Port 10/100/1000BaseT PoE+, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW. TAA Compliant.
EX4000-48T	EX4000-48T	EX4000 48-Port 10/100/1000BaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW

EX4000-48T-TAA	EX4000-48T-TAA	EX4000 48-Port 10/100/1000BaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW. TAA Compliant.
EX4000-8P	EX4000-8P	EX4000 8-Port 10/100/1000BaseT PoE+, 2x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4000-8P-TAA	EX4000-8P-TAA	EX4000 8-Port 10/100/1000BaseT PoE+, 2x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW. TAA Compliant.
EX4100-24MP-CHAS	EX4100-24MP-CHAS	EX4100 24-Port Multi-Gig PoE++ switch chassis only. No Fans or PSUs
EX4100-24P-CHAS	EX4100-24P-CHAS	EX4100 24-Port PoE+ switch chassis only. No Fans or PSUs
EX4100-24T-CHAS	EX4100-24T-CHAS	EX4100 24-Port switch chassis only. No Fans or PSUs
EX4100-48MP-CHAS	EX4100-48MP-CHAS	EX4100 48-Port Multi-Gig PoE++ switch chassis only. No Fans or PSUs
EX4100-48P-CHAS	EX4100-48P-CHAS	EX4100 48-Port PoE+ switch chassis only. No Fans or PSUs
EX4100-48T-CHAS	EX4100-48T-CHAS	EX4100 48-Port switch chassis only. No Fans or PSUs
EX4100-48T-TCHAS	EX4100-48T-TCHAS	EX4100-48T Chassis with ORv3 Tray Spare
EX4100-F-12P	EX4100-F-12P	EX4100-F 12-Port Fanless 10/100/1000BaseT PoE+, 2x 1G/2.5G/10GBaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-12P-TAA	EX4100-F-12P-TAA	EX4100-F 12-Port Fanless 10/100/1000BaseT PoE+, TAA, 2x 1G/2.5G/10GBaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard
EX4100-F-12T	EX4100-F-12T	EX4100-F 12-Port Fanless 10/100/1000BaseT, 2x 1G/2.5G/10GBaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-12T-TAA	EX4100-F-12T-TAA	EX4100-F 12-Port Fanless 10/100/1000BaseT, TAA, 2x 1G/2.5G/10GBaseT, 4x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-24P	EX4100-F-24P	EX4100-F 24-Port 10/100/1000BaseT PoE+, 8x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-24T	EX4100-F-24T	EX4100-F 24-Port 10/100/1000BaseT, 8x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-48P	EX4100-F-48P	EX4100-F 48-Port 10/100/1000BaseT PoE+, 8x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-F-48T	EX4100-F-48T	EX4100-F 48-Port 10/100/1000BaseT, 8x 1G/10G SFP/SFP+ (optics sold separately) with Standard SW
EX4100-FAN-AFI	EX4100-FAN-AFI	EX4100 BACK-TO-FRONT FAN
EX4100-FAN-AFO	EX4100-FAN-AFO	EX4100 FRONT-TO-BACK FAN
EX4100-FAN-AFO2	EX4100-FAN-AFO2	EX4100 FRONT-TO-BACK (AFO) TOOLLESS FAN FOR ORv3 TRAY
EX4100-F-PWR-280W	EX4100-F-PWR-280W	Power adapter(280W) for EX4100-F-12P switch
EX4100-F-PWR-75W	EX4100-F-PWR-75W	Power adapter(75W) for EX4100-F-12T switch
EX4100-H-12MP-CHAS	EX4100-H-12MP-CHAS	Chassis SKU for EX4100-H-12MP
EX4100-H-24F-CHAS	EX4100-H-24F-CHAS	Chassis SKU for EX4100-H-24F

EX4100-H-24MP-CHAS	EX4100-H-24MP-CHAS	Chassis SKU for EX4100-H-24MP
EX4300-24P	EX4300-24P	EX4300, 24-Port 10/100/1000BaseT PoE-plus + 750W AC PS
EX4300-24P-S	EX4300-24P-S	EX4300, Chassis, 24-Port 10/100/1000 BaseT PoE-Plus (No Power Supply or Fan Included)
EX4300-24P-TAA	EX4300-24P-TAA	EX4300 TAA, 24-Port 10/100/1000BaseT PoE-plus + 715W AC PS (provides 400W PoE+ power)
EX4300-24T	EX4300-24T	EX4300, 24-Port 10/100/1000BaseT + 350W AC PS
EX4300-24T-S	EX4300-24T-S	EX4300, Chassis, 24-Port 10/100/1000 BaseT (No Power Supply or Fan Included)
EX4300-24T-TAA	EX4300-24T-TAA	EX4300 TAA, 24-Port 10/100/1000BaseT + 350W AC PS
EX4300-32F	EX4300-32F	EX4300, 32-Port 1000BaseX SFP, 4x10GBaseX SFP+ and 350W AC PS (Optics sold separately)
EX4300-32F-DC	EX4300-32F-DC	EX4300, 32-Port 1000BaseX SFP, 4x10GBaseX SFP+ and 550W DC PS (Optics sold separately)
EX4300-32F-DC-TAA	EX4300-32F-DC-TAA	EX4300 TAA, 32-Port 1000BaseX SFP, 4x10GBaseX SFP+ and 550W DC PS (Optics sold separately)
EX4300-32F-S	EX4300-32F-S	EX4300 spare chassis, 32-port 1000BaseX SFP, 4x10GBaseX SFP+, 2x40GBaseX QSFP+ (optics, power supplies and fans not included and
EX4300-32F-TAA	EX4300-32F-TAA	EX4300 TAA, 32-Port 1000BaseX SFP, 4x10GBaseX SFP+ and 350W AC PS (Optics sold separately)
EX4300-48MP-FAN	EX4300-48MP-FAN	EX4300-48MP, Fan (Front to Back) Spare
EX4300-48MP-S	EX4300-48MP-S	EX4300 class 48 Port Multi-Gig (spare) Switch with no PS, no fans.
EX4300-48P	EX4300-48P	EX4300, 48-Port 10/100/1000BaseT PoE-plus + 1100W AC PS
EX4300-48P-S	EX4300-48P-S	EX4300, Chassis, 48-Port 10/100/1000 BaseT PoE-Plus (No Power Supply or Fan Included)
EX4300-48P-TAA	EX4300-48P-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT PoE-plus + 1100W AC PS (provides 800W PoE+ power)
EX4300-48T	EX4300-48T	EX4300, 48-Port 10/100/1000BaseT + 350W AC PS
EX4300-48T-AFI	EX4300-48T-AFI	EX4300, 48-Port 10/100/1000BaseT + 350W AC PS (Airflow in)
EX4300-48T-AFI-TAA	EX4300-48T-AFI-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT + 350W AC PS (Airflow in)
EX4300-48T-DC	EX4300-48T-DC	EX4300, 48-Port 10/100/1000BaseT + 550W DC PS
EX4300-48T-DC-AFI	EX4300-48T-DC-AFI	EX4300, 48-Port 10/100/1000BaseT + 450W DC PS (Airflow in)
EX4300-48T-DCI-TAA	EX4300-48T-DCI-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT + 450W DC PS (Airflow in)
EX4300-48T-DC-TAA	EX4300-48T-DC-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT + 450W DC PS
EX4300-48T-S	EX4300-48T-S	EX4300, Chassis, 48-Port 10/100/1000 BaseT (No Power Supply or Fan Included)

EX4300-48T-TAA	EX4300-48T-TAA	EX4300 TAA, 48-Port 10/100/1000BaseT + 350W AC PS
EX4300-FAN	EX4300-FAN	EX4300, Fan Spare
EX4300-FAN-AFI	EX4300-FAN-AFI	EX4300, Fan with Airflow-In (Spare)
EX4400-24MP-S	EX4400-24MP-S	24x10G Port Multigigabit POE switch spare. No fans/psu.
EX4400-24P-S	EX4400-24P-S	EX4400 24x1G POE switch spare. No Fans/PSUs
EX4400-24T-S	EX4400-24T-S	EX4400 24x1G switch. Spare. No Fans/PSUs.
EX4400-24X-S	EX4400-24X-S	24x10GbaseX switch with 2x100G uplink ports. MACsec AES256. Does not include PSU or Fan(both optional). Optional module-4x10G or 4x2
EX4400-48F-S	EX4400-48F-S	EX4400 12x10G 36x1G fiber switch. Spare. No Fans/PSUs.
EX4400-48MP-S	EX4400-48MP-S	12x10G 36x2.5G Multigigabit POE switch spare. No fans/PSU
EX4400-48MXP-S	EX4400-48MXP-S	12x10G 36x2.5G Multigigabit high POE switch spare. No fans/PSU
EX4400-48P-S	EX4400-48P-S	EX4400 48x1G POE switch spare. No fans/psu
EX4400-48T-S	EX4400-48T-S	EX4400 48x1G switch spare. No Fans/PSUs
EX4400-48T-TS	EX4400-48T-TS	EX4400-48T Chassis with ORv3 Tray Spare
EX4400-48XP-S	EX4400-48XP-S	EX4400 48x1G High POE switch spare. No fans/psu
EX4400-EM-1C	EX4400-EM-1C	1x100G MACsec AES256 extension module for EX4400 switches
EX4400-EM-4S	EX4400-EM-4S	4x10G SFP+ extension module for EX4400 series of switches
EX4400-EM-4Y	EX4400-EM-4Y	4x25G SFP28 extension module for EX4400 series of switches. MACsec AES256
EX4400-FAN	EX4400-FAN	EX4400 AFO Fan
EX4400-FAN-AFI	EX4400-FAN-AFI	EX4400 AFI Fan
EX4600-40F-AFI	EX4600-40F-AFI	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, back to front airflow
EX4600-40F-AFI-T	EX4600-40F-AFI-T	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, back to front airflow, TAA
EX4600-40F-AFO	EX4600-40F-AFO	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, front to back airflow
EX4600-40F-AFO-T	EX4600-40F-AFO-T	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, front to back airflow, TAA
EX4600-40F-DC-AFI	EX4600-40F-DC-AFI	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 DC power supplies, back to front airflow
EX4600-40F-DC-AFO	EX4600-40F-DC-AFO	EX4600, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, 2 DC power supplies, front to back airflow

EX4600-40F-S	EX4600-40F-S	EX4600 spare chassis, 24 SFP+/SFP ports, 4 QSFP+ ports, 2 expansion slots, redundant fans, front to back airflow (optics, power supp
EX4600-EM-8F	EX4600-EM-8F	EX4600 8 port SFP+/SFP expansion module
EX4650-48Y-AO-U	EX4650-48Y-AO-U	EX4650 48x25G+8x100G 1U AC port side intake and PSU side exhaust,(Optics sold separately); Country of origin USA
EX4650-48Y-DC-AO-U	EX4650-48Y-DC-AO-U	EX4650 48x25G+8x100G 1U DC port side intake and PSU side exhaust,(Optics sold separately); Country of origin USA
EX9200-10XS-MIC	EX9200-10XS-MIC	EX9200 Modular Interface Card (MIC) for EX9200-MPC, 10-Port 10GbaseX (Half-Slot); Requires SFP+ Optics Sold Separately
EX9200-12QS	EX9200-12QS	12-port multi-rate card, 10/40/100GbE capable; requires SFP+/QFP+/QSFP28 optics sold separately
EX9200-15C	EX9200-15C	15x 100GbE line card with MACsec
EX9200-20F-MIC	EX9200-20F-MIC	EX9200 Modular Interface Card (MIC) for EX9200-MPC, 20-Port GbaseX (Half-slot); Requires SFP Optics Sold Separately
EX9200-2C-8XS	EX9200-2C-8XS	EX9200, 2-Port 100GbE + 8-Port 10GbE Line Card (Optics Sold Separately)
EX9200-32XS	EX9200-32XS	32-port 10GbE SFP+ line card; requires SFP+ optics sold separately
EX9200-40F	EX9200-40F	EX9200, 40-Port 100FX/1000BASE-X SFP Line Card, requires SFP (Optics Sold Separately)
EX9200-40F-M	EX9200-40F-M	40-port 100FX/1000BASE-X SFP line card; MACsec capable; requires SFP optics sold separately
EX9200-40T	EX9200-40T	EX9200, 40-Port 10/100/1000BASE-T RJ-45 Line Card
EX9200-40T-MIC	EX9200-40T-MIC	EX9200 modular Interface card (MIC) for EX9200-MPC, 40-port 10/100/1000 GbaseT RJ-45 (full-slot)
EX9200-40XS	EX9200-40XS	40-port 10GbE SFP+ line card; MACsec capable; requires SFP+ optics sold separately
EX9200-6QS	EX9200-6QS	6-port 40GbE QSFP+ or 24-port SFP+ combo line card; optics sold separately
EX9200-MPC	EX9200-MPC	EX9200 modular port card (MPC)
EX9200-RE	EX9200-RE	EX9200, Routing Engine, Quad Core 1800Ghz with 16G Memory
EX9200-RE2	EX9200-RE2	EX9200 Routing Engine 2
EX9200-SF2	EX9200-SF2	EX9200 Switch Fabric 2 Module
EX9200-SF3	EX9200-SF3	1.5Tb/slot switch fabric card
EX9204-CHAS3-S	EX9204-CHAS3-S	EX9204 Chassis 3 with Passive Midplane
EX9204-CHAS-S	EX9204-CHAS-S	EX9204, 4-Slot Chassis with Passive Midplane
EX9208-CHAS3-S	EX9208-CHAS3-S	EX9208 Chassis 3 with Passive Midplane
EX9208-CHAS-S	EX9208-CHAS-S	EX9208, 8-Slot Chassis with Passive Midplane

EX9214-CHAS3-S	EX9214-CHAS3-S	EX9214, 14-Slot Chassis with Passive Midplane
EX9251-CHAS	EX9251-CHAS	EX9251 Chassis, 1RU
EX9253-6Q12C	EX9253-6Q12C	EX9253 Line card with 6x40GbE ports and 12x40GbE/100GbE ports, JNP-C1-MPC2 and JNP-C1-MIC1
EX9253-6Q12C-M	EX9253-6Q12C-M	EX9253 Line card with 6x40GbE ports and 12x40GbE/100GbE MACsec ports, JNP-C1-MPC2 and JNP-C1-MIC2
EX9253-CHAS-3RU	EX9253-CHAS-3RU	EX9253 Chassis, 3RU
EX9253-RE	EX9253-RE	EX9253 Route Engine
EX-QSFP40GEDAC50CM	EX-QSFP-40GE-DAC-50CM	QSFP+ 40 Gigabit Ethernet Direct Attach Copper (TwinaX Copper Cable) for 50cm Transmission
EX-SFP-10GE-DAC-1M	EX-SFP-10GE-DAC-1M	SFP+, 10GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.57W, 30 AWG
EX-SFP-10GE-DAC-3M	EX-SFP-10GE-DAC-3M	SFP+, 10GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.57W, 30 AWG
EX-SFP-10GE-DAC-5M	EX-SFP-10GE-DAC-5M	SFP+, 10GE Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.57W, 24 AWG
EX-SFP-10GE-DAC-7M	EX-SFP-10GE-DAC-7M	SFP+, 10GE Direct Attach Copper Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 0.57W, 24 AWG
EX-SFP-10GE-ER	EX-SFP-10GE-ER	SFP+ 10GBase-ER 10 Gigabit Ethernet Optics Module, 1550nm for 40Km Transmission
EX-SFP-10GE-LR	EX-SFP-10GE-LR	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) LR Optics
EX-SFP-10GE-LRM	EX-SFP-10GE-LRM	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) LRM Optics
EX-SFP-10GE-SR	EX-SFP-10GE-SR	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) SR Optics
EX-SFP-10GE-USR	EX-SFP-10GE-USR	SFP+ 10 Gigabit Ethernet Ultra Short Reach; 850 nm; 10m on OM1, 20m on OM2, 100m on OM3 Multi-Mode Fiber
EX-SFP-10GE-ZR	EX-SFP-10GE-ZR	SFP+, 10GBASE-ZR for Switching, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-1FE-FX	EX-SFP-1FE-FX	SFP, 100BASE-FX for Switching/Security Platforms, MMF 2 km, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
EX-SFP-1FE-LX	EX-SFP-1FE-LX	SFP 100BASE-LX; LC connector; 1310nm; 10km Reach on Single Mode Fiber
EX-SFP-1GE-LH	EX-SFP-1GE-LH	Small Form Factor Pluggable 1000Base-LH Gigabit Ethernet Optics
EX-SFP-1GE-LX	EX-SFP-1GE-LX	Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optics
EX-SFP-1GE-LX40K	EX-SFP-1GE-LX40K	SFP, 1000BASE-LX, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-1GE-SX	EX-SFP-1GE-SX	Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optics
EX-SFP-1GE-SX-ET	EX-SFP-1GE-SX-ET	SFP, 1000Base-SX Gigabit Ethernet, Extended Temp Range Optics
EX-SFP-1GE-T	EX-SFP-1GE-T	Small Form Factor Pluggable 10/100/1000 Copper Transceiver Module

EX-SFP-FE20KT13R15	EX-SFP-FE20KT13R15	SFP 100Base-BX Fast Ethernet Optics, Tx 1310nm/Rx 1550nm for 20km transmission
EX-SFP-FE20KT15R13	EX-SFP-FE20KT15R13	SFP 100Base-BX Fast Ethernet Optics, Tx 1550nm/Rx 1310nm for 20km transmission
EX-SFP-GE10KT13R14	EX-SFP-GE10KT13R14	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1490nm for 10km transmission
EX-SFP-GE10KT13R15	EX-SFP-GE10KT13R15	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1550nm for 10km Transmission
EX-SFP-GE10KT14R13	EX-SFP-GE10KT14R13	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1490nm/Rx 1310nm for 10km transmission
EX-SFP-GE10KT15R13	EX-SFP-GE10KT15R13	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1550nm/Rx 1310nm for 10km Transmission
EX-SFP-GE40KT13R15	EX-SFP-GE40KT13R15	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1310nm/Rx 1550nm for 40km Transmission
EX-SFP-GE40KT15R13	EX-SFP-GE40KT15R13	SFP 1000Base-BX Gigabit Ethernet Optics, Tx 1550nm/Rx 1310nm for 40km Transmission
EX-SFP-GE80KCW1470	EX-SFP-GE80KCW1470	SFP, 1000BASE-LX, 1470 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1490	EX-SFP-GE80KCW1490	SFP, 1000BASE-LX, 1490 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1510	EX-SFP-GE80KCW1510	SFP, 1000BASE-LX, 1510 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1530	EX-SFP-GE80KCW1530	SFP, 1000BASE-LX, 1530 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1550	EX-SFP-GE80KCW1550	SFP, 1000BASE-LX, 1550 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1570	EX-SFP-GE80KCW1570	SFP, 1000BASE-LX, 1570 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1590	EX-SFP-GE80KCW1590	SFP, 1000BASE-LX, 1590 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-SFP-GE80KCW1610	EX-SFP-GE80KCW1610	SFP, 1000BASE-LX, 1610 nm, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
EX-UM-2QSFP	EX-UM-2QSFP	EX4300, 2-Port 40G QSFP+ Uplink Module
EX-UM-2QSFP-MR	EX-UM-2QSFP-MR	EX4300-48MP, 2-Port 40G QSFP+/2-Port 100G QSFP28 Uplink Module
EX-UM-4SFPP-MR	EX-UM-4SFPP-MR	EX4300-48MP, 4-Port 1G/10G SFP+ Uplink Module
EX-UM-4X4SFP	EX-UM-4X4SFP	EX4300, 4-Port 10G SFP+/4-Port 1G SFP Uplink Module
EX-UM-8X8SFP	EX-UM-8X8SFP	EX4300, 8-Port 10G SFP+/ 8-Port 1G SFP Uplink Module
FAN3-PTX-H-BB	FAN3-PTX-H-BB	PTX Base Bundle Horizontal Fan Tray, for 3rd gen FPC and SIB, Base Bundle
FAN3-PTX-H-S	FAN3-PTX-H-S	PTX Base Bundle Horizontal Fan Tray, for 3rd gen FPC and SIB, Spare
FAN-PTX-H-BB	FAN-PTX-H-BB	PTX Base Bundle Horizontal Fan Tray, Sangria
FAN-PTX-H-S	FAN-PTX-H-S	PTX spare horizontal fan tray

FAN-PTX-V-BB	FAN-PTX-V-BB	PTX base bundle vertical fan tray
FAN-PTX-V-S	FAN-PTX-V-S	PTX spare vertical fan tray
FAN-SFF-PTX-BB	FAN-SFF-PTX-BB	PTX Small Form Factor Fan Tray, Base Bundle
FAN-SFF-PTX-S	FAN-SFF-PTX-S	PTX Small Form Factor Fan Tray, Redundant
FANTRAY-MX104-BB	FANTRAY-MX104-BB	MX104 Fan Tray, Base Bundle, Altius-MX104, MX series
FANTRAY-MX104-S	FANTRAY-MX104-S	Fan Tray for MX104, Spare
FANTRAY-MX80-BB	FANTRAY-MX80-BB	Fan Tray for MX80, Base Bundle, MX80
FANTRAY-MX80-S	FANTRAY-MX80-S	Fan Tray for MX80, Spare, MX80
FC9686AL11	FC9686AL11	DWDM C-BAND LOW GAIN AMPLIFIER (LGA)
FC9686AM11	FC9686AM11	DWDM C-BAND MID GAIN AMPLIFIER (MGA)
FC9686C421-I03	FC9686C421-I03	4-Channel CWDM Mux/Demux (Channels 1-4)
FC9686C422-I03	FC9686C422-I03	4-Channel CWDM Mux/Demux (Channels 5-8)
FC9686C431	FC9686C431	Passive 4-Channel CWDM Mux/Dem
FC9686CKT1	FC9686CKT1	SINGLE EXPANSION-SHELF CABLE SFP-SFP, SHIELDED COPPER 1M
FC9686FAN5-I03	FC9686FAN5-I03	COOLING UNIT
FC9686FKL1	FC9686FKL1	AIR FILTER REPLACEMENT KIT FOR LARGE SHELF
FC9686IS06	FC9686IS06	SFP,CWDM CHANNEL #6 (1511NM, LC (FOR USE WITH INTEGRATED OSC
FC9686LS06	FC9686LS06	CWDM XR (OC3), CHANNNEL 6 (1511 NM)
FC9686M431	FC9686M431	DUAL 10G MULTIPROTOCOL TRANSPONDER
FC9686M431-I02	FC9686M431-I02	Enhanced Dual 10G Multiprotocol Transponder
FC9686MC11-I02	FC9686MC11-I02	8 CHANNEL CWDM MUX-DEMUX #1 (CH 1 - 8), LC
FC9686MD11-I02	FC9686MD11-I02	8 CHANNEL DWDM MUX DEMUX #1 (CH 1 - 8), LC
FC9686MD41-I02	FC9686MD41-I02	8 CHANNEL DWDM MUX-DEMUX #4 (CH 25 - 32), LC
FC9686MD51	FC9686MD51	40-CHANNEL DWDM MUX/DEMUX
FC9686MP81-I03	FC9686MP81-I03	10-PORT 10G MULTIPROTOCOL MUXPONDER - SONET

FC9686MP81-I04	FC9686MP81-I04	10-PORT 10G MULTIPROTOCOL MUXPONDER - SONET
FC9686MP82-I03	FC9686MP82-I03	10-PORT 10G MULTIPROTOCOL MUXPONDER - SDH
FC9686MS01	FC9686MS01	SFP, 125M-2.7G, DWDM ER CHANNEL #1 (1559.79nm) LC
FC9686MS02	FC9686MS02	SFP, 125M-2.7G, DWDM ER CHANNEL #2 (1558.98NM) LC
FC9686MS03	FC9686MS03	SFP, 125M-2.7G, DWDM ER CHANNEL #3 (1558.17NM),LC
FC9686MS05	FC9686MS05	SFP, 125M-2.7G, DWDM ER CHANNEL #5 (1556.55NM),LC
FC9686MS06	FC9686MS06	SFP, 125M-2.7G, DWDM ER CHANNEL #6 (1555.75NM),LC
FC9686MS07	FC9686MS07	SFP, 125M-2.7G, DWDM ER CHANNEL #7 (1554.94NM),LC
FC9686MS08	FC9686MS08	SFP, 125M-2.7G, DWDM ER CHANNEL #8 (1554.13NM),LC
FC9686MSC8	FC9686MSC8	SFP, 125M-2.7G, CWDM LR CHANNEL #8 (1471NM) ,LC
FC9686MSI2-I02	FC9686MSI2-I02	MAIN SHELF INTERFACE
FC9686MSIR	FC9686MSIR	SFP, 125M-2.7G, 1310NM, IR
FC9686MSSR	FC9686MSSR	SFP, 125M-2.7G, 1310NM, SR
FC9686MX99	FC9686MX99	XFP: DWDM LR, CHANNEL 99
FC9686MXC5	FC9686MXC5	XFP, 9.9 - 11.1 GBPS, CWDM 80KM CHANNEL #5 (1531NM), LC
FC9686MXC6	FC9686MXC6	XFP, 9.9 - 11.1 GBPS, CWDM 80KM CHANNEL #6 (1511NM), LC
FC9686MXSR	FC9686MXSR	XFP, 9.9-11.1 GBPS, 1310NM SR
FC9686OCD1-I02	FC9686OCD1-I02	OPTICAL COUPLER SPLITTER, DUAL DIRECTION 1510NM, SC
FC9686PSAA	FC9686PSAA	12 PORT PACKETVX SERVICE AGGREGATION MODULE (2 XFP PORTS)
FC9686PSCA	FC9686PSCA	24 PORT PACKETVX SERVICE AGGREGATION MODULE (4 XFP PORTS)
FC9686SCP3-I02	FC9686SCP3-I02	FW7120 SYSTEM CONTROL PROCESSOR UNIT
FC9686SCP3-I03	FC9686SCP3-I03	FW7120 SYSTEM CONTROL PROCESSOR UNIT w/ EXTENDED TEMPERATURE RANGE SUPPORT
FC9686SHA3	FC9686SHA3	FLASHWAVE 7120, 7RU SHELF, REAR POWER ACCESS
FC9686SHL2	FC9686SHL2	2U SHELF (6SLOTS)
FC9686SHL3	FC9686SHL3	2U SHELF (6 SLOTS) WITH REAR ACCESS POWER

FC9686SHP1	FC9686SHP1	1U PASSIVE SHELF ASSEMBLY W/MOUNTING HARDWARE (2 SLOTS) (ANS
FC9686TSMM	FC9686TSMM	SFP, TRI-RATE, GE, 1GFC, 2GFC, SX,MM,DDM
FC9686WM21-I02	FC9686WM21-I02	WAVELENGTH MANAGER (3R WITH PM), 4 PORT, 2.7G (125M-2.7G) SO
FC9686WR21	FC9686WR21	WAVELENGTH REGENERATOR (3R), 4 PORT, 2.5G (125M-2.7G) LC
FFILTER-MX960-HC-S	FFILTER-MX960-HC-S	MX960 Filter tray for high-capacity fantray, Spare
FPC2-PTX-P1A	FPC2-PTX-P1A	PTX 2nd Generation FPC
FPC3-PTX-U2	FPC3-PTX-U2	PTX5000 3rd Generation Universal FPC
FPC3-PTX-U3	FPC3-PTX-U3	PTX5000 3rd Generation High Density Universal FPC
FPC3-SFF-PTX-1H	FPC3-SFF-PTX-1H	PTX3000 3rd Generation 1Tbps High Density Universal FPC (half capacity 500Gbps)
FPC3-SFF-PTX-1T	FPC3-SFF-PTX-1T	PTX3000 3rd Generation 1Tbps High Density Universal FPC
FPC3-SFF-PTX-U1	FPC3-SFF-PTX-U1	PTX3000 3rd Generation Small Form Factor universal FPC3
FPC-SFF-PTX-P1-A	FPC-SFF-PTX-P1-A	PTX SFF 1st generation FPC
FPC-SFF-PTX-T	FPC-SFF-PTX-T	PTX Small Form Factor Transport FPC with 10ms RTT buffer size
FPD-SFF-PTX-S	FPD-SFF-PTX-S	PTX SFF Front Panel Display module Spare
GNSS-TMG-ANT	GNSS-TMG-ANT	GNSS AU300 L1 Antenna
GNSS-TMG-RCVR	GNSS-TMG-RCVR	GNSS Receiver FRU (Field replaceable unit) Spare
JATP400-2TB-HDD	JATP400-2TB-HDD	HDD: 3.5" 2TB SATA 6Gb/s 7.2K RPM. Replacement hard drive for the JATP400
JATP400-500W-AC	JATP400-500W-AC	500W AC power supply unit for the JATP400 appliance
JATP400-650W-DC	JATP400-650W-DC	650W DC power supply unit for the JATP400 appliance
JATP400-CHAS	JATP400-CHAS	JATP400 1U appliance,1x10cores,4x2TB HDD,2x10G(SFP+) 2x10G(RJ-45) 4x1G(RJ-45) on-board ports. No power supplies or hard drives inclu
JATP700-AC-ALL	JATP700-AC-ALL	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual AC PSU,AllinOne software installed
JATP700-AC-COL	JATP700-AC-COL	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual AC PSU,Collector software installed
JATP700-AC-CORE	JATP700-AC-CORE	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual AC PSU,Core software installed
JATP700-DC-ALL	JATP700-DC-ALL	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual DC PSU,AllinOne software installed
JATP700-DC-COL	JATP700-DC-COL	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual DC PSU,Collector software installed

JATP700-DC-CORE	JATP700-DC-CORE	JATP700 2U appliance,2x10cores,8x900GB HDD,2x10G(SFP+) and 4x1G(RJ-45) on-board ports,dual DC PSU,Core software installed
JCO400-QDD-ZR	JCO400-QDD-ZR	Juniper Coherent Optics, QSFP56-DD, OIF 400ZR, SMF 40-120km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
JCO400-QDD-ZR-M	JCO400-QDD-ZR-M	Juniper Coherent Optics, QSFP56-DD, OpenZR+ 400G ZR+, SMF 40-1000+ km, Standard Temperature (0 through 70 deg C), Duplex LC Connecto
JCO400-QDD-ZR-M-HP	JCO400-QDD-ZR-M-HP	Juniper Coherent Optics, QSFP56-DD, OpenZR+ 400G-ZR+, 0dBm, SMF 40-1000+ km, Standard Temperature (0 through 70 deg C), Duplex LC Co
JCO-4C-ZRM-HP-P-B	JCO-4C-ZRM-HP-P-B	Bundle containing 1 JCO400-QDD-ZR-M-HP optic and 1 S-JCO-400-A1-ZRM-P perpetual coherent optics license
JCO800-QDD-ZR-M-HP	JCO800-QDD-ZR-M-HP	Juniper Coherent Optic QSFP-DD800, 800G-ZR+, 0dBm, SMF 40-2000+ km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
JNP10001-36MR	JNP10001-36MR	JNP10001 chassis with 36 QSFP56-DD / QSFP28 multi-rate ports, no power supplies or fans
JNP10001-36MR-K	JNP10001-36MR-K	JNP10001 chassis with 36 QSFP56-DD / QSFP28 multi-rate ports, TPM2.0 with DevID, no power supplies or fans
JNP10001-36MR-LT	JNP10001-36MR-LT	JNP10001 chassis with 36 QSFP56-DD / QSFP28 multi-rate ports, no power supplies or fans, with JUNOS EVO, Limited Only
JNP10001-CHAS	JNP10001-CHAS	JNP10001 Chassis spare without FAN and Power supply
JNP10002-60C-CHAS	JNP10002-60C-CHAS	JNP System with 60 100G Ports or 60 40G Ports or 192 10G Ports, Chassis only
JNP10002-FAN1	JNP10002-FAN1	QFX10002 FAN TRAY
JNP10002-FAN2	JNP10002-FAN2	Fan Tray for JNP10002 BX fixed platform, Spare
JNP10002-FAN2-BB	JNP10002-FAN2-BB	Fan Tray for JNP10002 BX fixed platform, Base
JNP10003-160C-CHAS	JNP10003-160C-CHAS	JNP10003-160C spare chassis with 160 100GE ports or 32 400GE ports
JNP10003-80C-CHAS	JNP10003-80C-CHAS	JNP10003-80C spare chassis with 80 100GE ports or 16 400GE ports
JNP10003-CHAS	JNP10003-CHAS	JNP10003 CHASSIS
JNP10003-CHAS-BB	JNP10003-CHAS-BB	JNP10003 Chassis Base unit
JNP10003-FAN	JNP10003-FAN	Fan Tray for 3RU 8T and 16T Fixed Platforms
JNP10003-LC2103	JNP10003-LC2103	12x100G/18x40G/72x10G Line Card
JNP10003-LC2103-V2	JNP10003-LC2103-V2	12x100G/18x40G/72x10G Line Card with QuadCore Processor
JNP10003-RE1	JNP10003-RE1	JNP10003 Routing Engine
JNP10003-RE1-BB	JNP10003-RE1-BB	JNP10003 Routing Engine, Base
JNP10003-RE1-LT	JNP10003-RE1-LT	JNP10003 Routing Engine, Limited
JNP10003-RE1-LT-BB	JNP10003-RE1-LT-BB	JNP10003 Routing Engine, Limited, Base

JNP10003-RE1-LT-R	JNP10003-RE1-LT-R	JNP10003 Limited Encryption Routing Engine, Redundant for second MX10003 RE
JNP10003-RE1-R	JNP10003-RE1-R	JNP10003 Routing Engine, Redundant
JNP10004-CHAS	JNP10004-CHAS	JNP10004 Chassis
JNP10004-CHAS-BB	JNP10004-CHAS-BB	JNP10004 Chassis Base Bundle
JNP10004-FAN2	JNP10004-FAN2	JNP10004 Fan-Tray dual-fans
JNP10004-FAN2-BB	JNP10004-FAN2-BB	JNP10004 Fan-Tray dual-fans, Base Bundle
JNP10004-FAN3	JNP10004-FAN3	JNP10004 Gen3 Fan-tray supported by JNP10004-FTC2
JNP10004-FAN3-BB	JNP10004-FAN3-BB	JNP10004 Gen3 Fan-tray supported by JNP10004-FTC2, Base Bundle
JNP10004-FRNT-PNL	JNP10004-FRNT-PNL	JNP10004 Chassis Front Panel
JNP10004-FRPNL1	JNP10004-FRPNL1	JNP10004 Chassis Front Panel with Filter
JNP10004-FRPNL1-BB	JNP10004-FRPNL1-BB	JNP10004 Chassis Front Panel with Filter, Base Bundle
JNP10004-FRPNL-BB	JNP10004-FRPNL-BB	JNP10004 Chassis Front Panel, Base Bundle
JNP10004-FTC2	JNP10004-FTC2	JNP10004 Fan2 Controller
JNP10004-FTC2-BB	JNP10004-FTC2-BB	JNP10004 Fan2 Controller, Base Bundle
JNP10004-FTC3	JNP10004-FTC3	JNP10004 Fan3 Controller
JNP10004-FTC3-BB	JNP10004-FTC3-BB	JNP10004 Fan3 Controller Base Bundle
JNP10004-SF2	JNP10004-SF2	JNP10004 Switch Fabric Card
JNP10004-SF2-BB	JNP10004-SF2-BB	JNP10004 Switch Fabric Card, Base
JNP10004-SF2-R	JNP10004-SF2-R	JNP10004 Switch Fabric Card, Redundant
JNP10004-SF3	JNP10004-SF3	JNP10004 SIB supporting upto 14.4T linecard
JNP10004-SF3-BB	JNP10004-SF3-BB	JNP10004 SIB supporting upto 14.4T linecard, Base Bundle
JNP10004-SF3-R	JNP10004-SF3-R	JNP10004 SIB supporting upto 14.4T linecard, Redundant
JNP10008-CHAS	JNP10008-CHAS	JNP10008 Spare Chassis
JNP10008-CHAS-BB	JNP10008-CHAS-BB	JNP10008 Chassis, Base
JNP10008-FAN	JNP10008-FAN	JNP10008 Fan

JNP10008-FAN2	JNP10008-FAN2	JNP10008 Fan-tray Gen2
JNP10008-FAN2-BB	JNP10008-FAN2-BB	JNP10008 Fan2, Base Bundle
JNP10008-FAN3	JNP10008-FAN3	JNP10008 Gen3 Fan-tray supported by JNP10008-FTC2
JNP10008-FAN3-BB	JNP10008-FAN3-BB	JNP10008 Gen3 Fan-tray supported by JNP10008-FTC2, Base Bundle
JNP10008-FAN-BB	JNP10008-FAN-BB	JNP10008 Fan, Base
JNP10008-FAN-CTRL	JNP10008-FAN-CTRL	JNP10008 Fan tray controller
JNP10008FANCTRL-BB	JNP10008FANCTRL-BB	JNP10008 Fan tray controller, Base
JNP10008-FTC2	JNP10008-FTC2	JNP10008 Fan2 Controller
JNP10008-FTC2-BB	JNP10008-FTC2-BB	JNP10008 Fan2 Controller, Base Bundle
JNP10008-FTC3	JNP10008-FTC3	JNP10008 Fan3 Controller
JNP10008-FTC3-BB	JNP10008-FTC3-BB	JNP10008 Fan3 Controller Base Bundle
JNP10008-SF	JNP10008-SF	JNP10008 Switch Fabric Card
JNP10008-SF2	JNP10008-SF2	JNP10008 8-slot Switch Fabric Card supporting 9.6Tbps per LC slot and interop with 3T LC
JNP10008-SF2-BB	JNP10008-SF2-BB	JNP10008 8-slot Switch Fabric Card supporting 9.6Tbps per LC slot and interop with 3T LC, BB
JNP10008-SF2-R	JNP10008-SF2-R	JNP10008 8-slot Switch Fabric Card supporting 9.6Tbps per LC slot and interop with 3T LC, Redundant
JNP10008-SF3	JNP10008-SF3	JNP10008 8-slot Switch Fabric Card supporting 14.4Tbps per LC slot
JNP10008-SF3-BB	JNP10008-SF3-BB	JNP10008 8-slot Switch Fabric Card supporting 14.4Tbps per LC slot, BB
JNP10008-SF3-R	JNP10008-SF3-R	JNP10008 SIB supporting 14.4T LC Redundant
JNP10008-SF5	JNP10008-SF5	JNP10008 8-slot Switch Fabric Card supporting 28.8Tbps per LC slot
JNP10008-SF5-BB	JNP10008-SF5-BB	JNP10008 8-slot chassis - Express 5 based Switch Fabric Card supporting 28.8Tbps per LC slot, Base
JNP10008-SF5-R	JNP10008-SF5-R	JNP10008 8-slot chassis - Express 5 based Switch Fabric Card supporting 28.8Tbps per LC slot, Redundant
JNP10008-SF-BB	JNP10008-SF-BB	JNP10008 Switch Fabric Card, Base
JNP10008-SF-R	JNP10008-SF-R	JNP10008 Switch Fabric Card, Redundant
JNP10016-CHAS	JNP10016-CHAS	JNP10016 Spare Chassis
JNP10016-CHAS-BB	JNP10016-CHAS-BB	JNP10016 Chassis, Base

JNP10016-FAN	JNP10016-FAN	JNP10016 Fan
JNP10016-FAN2	JNP10016-FAN2	JNP10016 Fan-tray Gen2
JNP10016-FAN2-BB	JNP10016-FAN2-BB	JNP10016 Fan2, Base Bundle
JNP10016-FAN-BB	JNP10016-FAN-BB	JNP10016 Fan, Base
JNP10016-FAN-CTRL	JNP10016-FAN-CTRL	JNP10016 Fan tray controller
JNP10016FANCTRL-BB	JNP10016FANCTRL-BB	JNP10016 Fan tray controller, Base
JNP10016-FTC2	JNP10016-FTC2	JNP10016 Fan2 Controller
JNP10016-FTC2-BB	JNP10016-FTC2-BB	JNP10016 Fan2 Controller, Base Bundle
JNP10016-SF	JNP10016-SF	JNP10016 Switch Fabric Card
JNP10016-SF3	JNP10016-SF3	JNP10016 16-slot Switch Fabric Card supporting 14.4Tbps per LC slot
JNP10016-SF3-BB	JNP10016-SF3-BB	JNP10016 16-slot Switch Fabric Card supporting 14.4Tbps per LC slot, BB
JNP10016-SF3-R	JNP10016-SF3-R	JNP10016 SIB supporting 14.4T LC Redundant
JNP10016-SF-BB	JNP10016-SF-BB	JNP10016 Switch Fabric Card, Base
JNP10016-SF-R	JNP10016-SF-R	JNP10016 Switch Fabric Card, Redundant
JNP-100G-2X50G-1M	JNP-100G-2X50G-1M	QSFP28 to QSFP28, 100GE to 2x50GE Direct Attach Copper Breakout Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 1.5W,
JNP-100G-2X50G-2M	JNP-100G-2X50G-2M	QSFP28 to 2xQSFP28 (100G to 2x50G) Copper Breakout Direct Attach Cable 2m (26 AWG) Standard Temperature (0 through 70 degC)
JNP-100G-2X50G-3M	JNP-100G-2X50G-3M	QSFP28 to QSFP28, 100GE to 2x50GE Direct Attach Copper Breakout Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W
JNP-100G-4X25G-1M	JNP-100G-4X25G-1M	QSFP28 to SFP28, 100GE to 4x25GE, Direct Attach Copper Breakout Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.015
JNP-100G-4X25G-3M	JNP-100G-4X25G-3M	QSFP28 to SFP28, 4x25GE Direct Attach Copper Breakout Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 28 AWG
JNP-100G-4X25G-5M	JNP-100G-4X25G-5M	QSFP28 to SFP28, 100GE to 4x25GE, Direct Attach Copper Breakout Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.5 W
JNP-100G-AOC-10M	JNP-100G-AOC-10M	QSFP28, 100GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-15M	JNP-100G-AOC-15M	QSFP28, 100GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-1M	JNP-100G-AOC-1M	QSFP28, 100GE Active Optical Cable, 1 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-20M	JNP-100G-AOC-20M	QSFP28, 100GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-30M	JNP-100G-AOC-30M	QSFP28, 100GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab

JNP-100G-AOC-3M	JNP-100G-AOC-3M	QSFP28, 100GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-5M	JNP-100G-AOC-5M	QSFP28, 100GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOC-7M	JNP-100G-AOC-7M	QSFP28, 100GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, Pull Tab
JNP-100G-AOCBO-10M	JNP-100G-AOCBO-10M	QSFP28 to SFP28, 100G to 4x25GE, Active Optical Cable for Breakout, 10 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, D
JNP-100G-AOCBO-15M	JNP-100G-AOCBO-15M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 15 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W,
JNP-100G-AOCBO-1M	JNP-100G-AOCBO-1M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 1 meter, Standard Temperature (0 through 70 DEGREE C), 3.5W, DD
JNP-100G-AOCBO-20M	JNP-100G-AOCBO-20M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 20 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W,
JNP-100G-AOCBO-30M	JNP-100G-AOCBO-30M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 30 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W,
JNP-100G-AOCBO-3M	JNP-100G-AOCBO-3M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 3 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, D
JNP-100G-AOCBO-5M	JNP-100G-AOCBO-5M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 5 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, D
JNP-100G-AOCBO-7M	JNP-100G-AOCBO-7M	QSFP28 to SFP28, 100GE to 4x25GE, Active Optical Cable for Breakout, 7 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, D
JNP-100G-DAC-1M	JNP-100G-DAC-1M	QSFP28, 100GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.015W, 30 AWG
JNP-100G-DAC-3M	JNP-100G-DAC-3M	QSFP28, 100GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 26 AWG
JNP-100G-DAC-5M	JNP-100G-DAC-5M	QSFP28, 100GE Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 26 AWG
JNP-1010W-DC-PS	JNP-1010W-DC-PS	FRU:850W/1010W DC Replacement Power Supply. Compatible with JSA7800. Cannot mix DC & AC in the same system.
JNP-10G-AOC-10M	JNP-10G-AOC-10M	SFP+. 10GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-15M	JNP-10G-AOC-15M	SFP+. 10GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-1M	JNP-10G-AOC-1M	SFP+. 10GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-20M	JNP-10G-AOC-20M	SFP+. 10GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-30M	JNP-10G-AOC-30M	SFP+. 10GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-3M	JNP-10G-AOC-3M	SFP+. 10GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-5M	JNP-10G-AOC-5M	SFP+. 10GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-10G-AOC-7M	JNP-10G-AOC-7M	SFP+. 10GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C)
JNP10K-LC1101	JNP10K-LC1101	30X100G/30X40G Line Card

JNP10K-LC1102	JNP10K-LC1102	36X40G/12X100G Line Card
JNP10K-LC1105	JNP10K-LC1105	JNP10K 30x100G MACsec Line Card
JNP10K-LC1201	JNP10K-LC1201	JNP10K 14.4Tbps Linecard w/ 36xQSFP-DD
JNP10K-LC1202	JNP10K-LC1202	JNP10K 4.8Tbps Linecard multi-rate with 4xQSFP-DD+32xQSFP28
JNP10K-LC1301	JNP10K-LC1301	JNP10K 36x80G/72x400G/288x100G line card with 36QSFP-DD800 ports
JNP10K-LC2101	JNP10K-LC2101	JNP10008 24x100G/24x40G/96x10G Line Card
JNP10K-LC480	JNP10K-LC480	JNP10008 48X10G/48X1G Line Card
JNP10K-LC4800	JNP10K-LC4800	4x400G QSFP56-DD + 40x100G SFP56-DD 4.8T Line Card
JNP10K-LC4802	JNP10K-LC4802	4x400G QSFP56-DD + 32x100G QSFP28 4.8T Line Card
JNP10K-LC9600	JNP10K-LC9600	24X400G/ 96X100G LINE CARD
JNP10K-PWR-AC	JNP10K-PWR-AC	JNP10K 2700W AC Power Supply
JNP10K-PWR-AC2	JNP10K-PWR-AC2	JNP10K AC PSU Gen2 5.5KW supporting HVDC
JNP10K-PWR-AC2-BB	JNP10K-PWR-AC2-BB	JNP10K 5500W AC Power Supply, Base Bundle
JNP10K-PWR-AC2H	JNP10K-PWR-AC2H	JNP10K 3KW-only AC/HVDC Power Supply
JNP10K-PWR-AC2-R	JNP10K-PWR-AC2-R	JNP10K 5500W AC Power Supply, Redundant
JNP10K-PWR-AC3	JNP10K-PWR-AC3	JNP10K Gen3 7800W AC Power Supply supporting AC/HVDC/HVAC
JNP10K-PWR-AC3-BB	JNP10K-PWR-AC3-BB	JNP10K Gen3 7800W AC Power Supply supporting AC/HVDC/HVAC, Base Bundle
JNP10K-PWR-AC3H	JNP10K-PWR-AC3H	JNP10K Gen3 7800W AC Power Supply supporting AC/HVDC/HVAC with SG400 receptacle
JNP10K-PWR-AC3H-BB	JNP10K-PWR-AC3H-BB	JNP10K Gen3 7800W AC Power Supply supporting AC/HVDC/HVAC with SG400 receptacle, Base Bundle
JNP10K-PWR-AC3H-R	JNP10K-PWR-AC3H-R	JNP10K Gen3 7800W AC Power Supply supporting AC/HVDC/HVAC with SG400 receptacle, Redundant
JNP10K-PWR-AC3-R	JNP10K-PWR-AC3-R	JNP10K Gen3 7800W AC Power Supply supporting AC/HVDC/HVAC, Redundant
JNP10K-PWR-AC-BB	JNP10K-PWR-AC-BB	JNP10K 2700W AC Power Supply, Base
JNP10K-PWR-AC-R	JNP10K-PWR-AC-R	JNP10K 2700W AC Power Supply, Redundant
JNP10K-PWR-BLN3	JNP10K-PWR-BLN3	JNP10K Gen3 Power Supply Blank Cover with active cooling
JNP10K-PWR-BLN3-BB	JNP10K-PWR-BLN3-BB	JNP10K Gen3 Power Supply Blank Cover with active cooling, Base Bundle

JNP10K-PWR-DC	JNP10K-PWR-DC	JNP10K 2500W DC Power Supply
JNP10K-PWR-DC2	JNP10K-PWR-DC2	JNP10K DC PSU Gen2 5.5KW
JNP10K-PWR-DC2-BB	JNP10K-PWR-DC2-BB	JNP10K 5500W DC Power Supply, Base Bundle
JNP10K-PWR-DC2-R	JNP10K-PWR-DC2-R	JNP10K 5500W DC Power Supply, Redundant
JNP10K-PWR-DC3	JNP10K-PWR-DC3	JNP10K Gen3 7800W DC Power Supply
JNP10K-PWR-DC3-BB	JNP10K-PWR-DC3-BB	JNP10K Gen3 7800W DC Power Supply, Base Bundle
JNP10K-PWR-DC3-R	JNP10K-PWR-DC3-R	JNP10K Gen3 7800W DC Power Supply, Redundant
JNP10K-PWR-DC-BB	JNP10K-PWR-DC-BB	JNP10K 2500W DC Power Supply, Base
JNP10K-PWR-DC-R	JNP10K-PWR-DC-R	JNP10K 2500W DC Power Supply, Redundant
JNP10K-RE0	JNP10K-RE0	JNP10K Routing Engine, Quad-Core 2.5GHZ 32G Memory
JNP10K-RE0-BB	JNP10K-RE0-BB	JNP10K Routing Engine, Quad-Core 2.5GHZ 32G Memory, Base
JNP10K-RE0-R	JNP10K-RE0-R	JNP10K Routing Engine, Quad-Core 2.5GHZ 32G Memory, Redundant
JNP10K-RE1	JNP10K-RE1	JNP10K RE, SPARE
JNP10K-RE1-128	JNP10K-RE1-128	JNP10K RE 128G MEM, SPARE
JNP10K-RE1-128-BB	JNP10K-RE1-128-BB	JNP10K RE 128G MEM, BASE
JNP10K-RE1-128-R	JNP10K-RE1-128-R	JNP10K RE 128G MEM, REDUNDANT
JNP10K-RE1-BB	JNP10K-RE1-BB	JNP10K Routing Engine, Base
JNP10K-RE1-E	JNP10K-RE1-E	JNP10K-RE1-E
JNP10K-RE1-E128	JNP10K-RE1-E128	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, with JUNOS-Evolution
JNP10K-RE1-E128-BB	JNP10K-RE1-E128-BB	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, with JUNOS-Evolution, Base
JNP10K-RE1-E128-R	JNP10K-RE1-E128-R	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, with JUNOS-Evolution, Redundant
JNP10K-RE1-E-BB	JNP10K-RE1-E-BB	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with JUNOS-Evolution, Base
JNP10K-RE1-ELT	JNP10K-RE1-ELT	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with Limited JUNOS-Evolution
JNP10K-RE1-ELT-BB	JNP10K-RE1-ELT-BB	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with Limited JUNOS-Evolution, Base
JNP10K-RE1-ELT-R	JNP10K-RE1-ELT-R	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with Limited JUNOS-Evolution, Redundant

JNP10K-RE1-E-R	JNP10K-RE1-E-R	JNP10K Routing Engine, 10-Core 2.2GHZ 64G Memory, with JUNOS-Evolution, Redundant
JNP10K-RE1-LT	JNP10K-RE1-LT	JNP10K RE LIMITED JUNOS, SPARE
JNP10K-RE1-LT-BB	JNP10K-RE1-LT-BB	JNP10K RE LIMITED JUNOS, BASE
JNP10K-RE1-LT-R	JNP10K-RE1-LT-R	JNP10K RE LIMITED JUNOS, REDUNDANT
JNP10K-RE1-R	JNP10K-RE1-R	JNP10K Routing Engine, Redundant
JNP10K-RE1-S128	JNP10K-RE1-S128	SONIC on Doon RE 128G non secure boot
JNP10K-RE1-S128-BB	JNP10K-RE1-S128-BB	RE1 SONiC non secure base system
JNP10K-RE2-E128	JNP10K-RE2-E128	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, TPM 2.0 with JUNOS-Evolution, Spare
JNP10K-RE2-E128-BB	JNP10K-RE2-E128-BB	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, TPM 2.0 with JUNOS-Evolution, Base
JNP10K-RE2-E128-R	JNP10K-RE2-E128-R	JNP10K Routing Engine, 10-Core 2.2GHZ 128G Memory, TPM 2.0 with JUNOS-Evolution, Redundant
JNP10K-RE3	JNP10K-RE3	JNP10K RE3 with 128G memory, SPARE
JNP10K-RE3-256	JNP10K-RE3-256	JNP10K RE3 with 256G memory, SPARE
JNP10K-RE3-256-BB	JNP10K-RE3-256-BB	JNP10K RE3 with 256G memory, BASE
JNP10K-RE3-256-R	JNP10K-RE3-256-R	JNP10K RE3 with 256G memory, REDUNDANT
JNP10K-RE3-BB	JNP10K-RE3-BB	JNP10K RE3 with 128G memory, BASE
JNP10K-RE3-LT	JNP10K-RE3-LT	JNP10K RE3 with 128G memory, Limited JUNOS, SPARE
JNP10K-RE3LT256	JNP10K-RE3LT256	JNP10K RE3 with 256G memory, Limited JUNOS, SPARE
JNP10K-RE3LT256-BB	JNP10K-RE3LT256-BB	JNP10K RE3 with 256G memory, Limited JUNOS, BASE
JNP10K-RE3LT256-R	JNP10K-RE3LT256-R	JNP10K RE3 with 256G memory, Limited JUNOS, REDUNDANT
JNP10K-RE3-LT-BB	JNP10K-RE3-LT-BB	JNP10K RE3 with 128G memory, Limited JUNOS, BASE
JNP10K-RE3-LT-R	JNP10K-RE3-LT-R	JNP10K RE3 with 128G memory, Limited JUNOS, REDUNDANT
JNP10K-RE3-R	JNP10K-RE3-R	JNP10K RE3 with 128G memory, REDUNDANT
JNP204-CHAS	JNP204-CHAS	Universal Chassis, 1RU
JNP204-CHAS-BB	JNP204-CHAS-BB	JNP204 Universal Chassis Base
JNP-2200W-AC2	JNP-2200W-AC2	Juniper AC Power Supply, 2200W, front-to-back airflow, Spare

JNP-2200W-AC2-BB	JNP-2200W-AC2-BB	Juniper AC Power Supply, 2200W, front-to-back airflow, Base
JNP-2200W-DC2	JNP-2200W-DC2	Juniper DC Power Supply, 2200W, front-to-back airflow, Spare
JNP-2200W-DC2-BB	JNP-2200W-DC2-BB	Juniper DC Power Supply, 2200W, front-to-back airflow, Base
JNP-2400W-DC-AFI	JNP-2400W-DC-AFI	Juniper DC Power Supply, 2400W, back-to-front airflow
JNP-25G-AOC-10M	JNP-25G-AOC-10M	SFP28, 25GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-15M	JNP-25G-AOC-15M	SFP28, 25GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-1M	JNP-25G-AOC-1M	SFP28, 25GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-20M	JNP-25G-AOC-20M	SFP28, 25GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-2M	JNP-25G-AOC-2M	SFP28, 25GE Active Optical Cable, 2 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-30M	JNP-25G-AOC-30M	SFP28, 25GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-3M	JNP-25G-AOC-3M	SFP28, 25GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-5M	JNP-25G-AOC-5M	SFP28, 25GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-25G-AOC-7M	JNP-25G-AOC-7M	SFP28, 25GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 1.5W, Pull Tab
JNP-2700W-AC-AFI	JNP-2700W-AC-AFI	Juniper AC Power Supply, 2700W, back-to-front airflow
JNP-3000W-AC-AFO	JNP-3000W-AC-AFO	Juniper AC Power Supply, 3000W, front-to-back airflow
JNP-3000W-DC-AFO	JNP-3000W-DC-AFO	Juniper DC Power Supply, 3000W, front-to-back airflow
JNP-3000W-DCAFO2	JNP-3000W-DCAFO2	QFX5230-64CD-D-AFO 2U DC power supply unit with DC power cable
JNP304-CHAS	JNP304-CHAS	JNP304 Chassis
JNP304-CHAS-BB	JNP304-CHAS-BB	JNP304 Chassis Base unit
JNP304-LMIC16-BASE	JNP304-LMIC16-BASE	JNP304 1.6T Combo LMIC 16x100G / 4x400G
JNP304-RE-BB	JNP304-RE-BB	JNP304 Routing Engine, BASE
JNP304-RE-LT-BB	JNP304-RE-LT-BB	JNP304 Routing Engine, Limited, Base
JNP304-RE-LT-R	JNP304-RE-LT-R	JNP304 Routing Engine, Limited REDUNDANT
JNP304-RE-LT-S	JNP304-RE-LT-S	JNP304 Routing Engine, Limited, Spare
JNP304-RE-R	JNP304-RE-R	JNP304 Routing Engine, REDUNDANT

JNP304-RE-S	JNP304-RE-S	JNP304 Routing Engine, Sapre
JNP-3KW-AC-AFO-BB	JNP-3KW-AC-AFO-BB	Juniper AC Power Supply, 3000W, front-to-back airflow
JNP-3KW-DC-AFO-BB	JNP-3KW-DC-AFO-BB	Juniper DC Power Supply, 3000W, front-to-back airflow
JNP-40G-AOC-10M	JNP-40G-AOC-10M	QSFP+, 40GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-15M	JNP-40G-AOC-15M	QSFP+, 40GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-1M	JNP-40G-AOC-1M	QSFP+, 40GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-20M	JNP-40G-AOC-20M	QSFP+, 40GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-30M	JNP-40G-AOC-30M	QSFP+, 40GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-3M	JNP-40G-AOC-3M	QSFP+, 40GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-5M	JNP-40G-AOC-5M	QSFP+, 40GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C)
JNP-40G-AOC-7M	JNP-40G-AOC-7M	QSFP+, 40GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C)
JNP48Y8C-CHAS	JNP48Y8C-CHAS	Chassis spare for QFX5120-48Y and EX4650-48Y switches
JNP5700-CHAS	JNP5700-CHAS	5RU QFX5K base Chassis with 8 vertical slots
JNP5700-CHAS-BB	JNP5700-CHAS-BB	JNP5700 Chassis for ACX7509
JNP5700-FAN	JNP5700-FAN	Fans used in QFX/ACX 5RU 8-slot chassis
JNP5700-FAN-BB	JNP5700-FAN-BB	ACX7509 FAN Tray, Back to Front
JNP6360-CHAS	JNP6360-CHAS	JNP6360 chassis spare
JNP-650W-AC-SSRHE	JNP-650W-AC-SSRHE	AC Power supply unit for SSR1300 and SSR1400
JNP7100-32C-CHAS	JNP7100-32C-CHAS	JNP7100 Chassis with 32 QSFP28 / 4 QSFP56-DD multi-rate ports
JNP7100-32C-L-CHAS	JNP7100-32C-L-CHAS	JNP7100 Chassis with 32 QSFP28 / 4 QSFP56-DD multi-rate ports and Limited Junos EVO
JNP7100-48L-CHAS	JNP7100-48L-CHAS	JNP7100 Chassis with 48 SFP56 / 6 QSFP56-DD multi-rate ports. This will normally be ordered for Spares.
JNP7100-48L-L-CHAS	JNP7100-48L-L-CHAS	JNP7100 Chassis with 48 QSFP-DD / 6 QSFP56-DD multi-rate ports and Limited Junos EVO. This will normally be ordered for Spares .
JNP7100-FAN1RU-AI	JNP7100-FAN1RU-AI	7100 Back-to-Front Fan Tray, 1RU
JNP7100-FAN1RU-AO	JNP7100-FAN1RU-AO	7100 Front-to-Back Fan Tray, 1RU
JNP-920W-AC-PS	JNP-920W-AC-PS	FRU:920W AC Replacement Power Supply. Compatible with JSA7800. Cannot mix DC & AC in the same system.

JNP-AIRFLTR-3RU	JNP-AIRFLTR-3RU	JNP10003 Universal Chassis Air filter
JNP-FAN-1RU	JNP-FAN-1RU	Universal Fan Tray, 1RU
JNP-FAN-1RU-BB	JNP-FAN-1RU-BB	Universal Fan, 1RU, Base
JNP-FAN2-1RU	JNP-FAN2-1RU	Fan Tray for JNP10001-36MR platform
JNP-FAN-2RU	JNP-FAN-2RU	Universal Fan, 2RU
JNP-FAN-2RU-BB	JNP-FAN-2RU-BB	Universal Fan, 2RU, Base
JNP-FAN3-1RU	JNP-FAN3-1RU	MX301 1RU FAN
JNP-FAN3-1RU-BB	JNP-FAN3-1RU-BB	MX301 1RU FAN BB
JNP-FAN-3RU	JNP-FAN-3RU	Universal Fan Tray, 3RU
JNP-FAN-3RU-BB	JNP-FAN-3RU-BB	Universal Fan, 3RU, Base
JNP-FAN-SSRHE	JNP-FAN-SSRHE	Fan tray unit for SSR1300, SSR1400, and SSR1500
JNP-FPC-16C	JNP-FPC-16C	Universal JNP 16X100G linecard for QFX700 chassis.
JNP-FPC-20Y	JNP-FPC-20Y	JNP5700 20X1GE/20X10GE/25X25GE/25X50GE LINE CARD, SPARE
JNP-FPC-4CD	JNP-FPC-4CD	Universal JNP 4X400G linecard for QFX700 chassis.
JNP-MIC1	JNP-MIC1	12x100G/12x40G/48x10G Universal MIC
JNP-MIC1-MACSEC	JNP-MIC1-MACSEC	12x100G/12x40G/48x10G Universal MACSEC MIC
JNP-PWR1100-DC	JNP-PWR1100-DC	Universal DC Power Supply, 1100W
JNP-PWR1100-DC-BB	JNP-PWR1100-DC-BB	Universal DC Power Supply, 1100W, Configured in Base
JNP-PWR1100-DC-R	JNP-PWR1100-DC-R	Universal DC Power Supply, 1100W, Redundant
JNP-PWR1600-AC	JNP-PWR1600-AC	Universal AC Power Supply, 1600W
JNP-PWR1600-AC-BB	JNP-PWR1600-AC-BB	Universal AC Power Supply, 1600W, Configured in base
JNP-PWR1600-AC-R	JNP-PWR1600-AC-R	Universal AC Power Supply, 1600W, Redundant
JNP-PWR2200-AC	JNP-PWR2200-AC	Universal AC Power Supply, 2200W
JNP-PWR2200-AC-BB	JNP-PWR2200-AC-BB	Universal AC Power Supply, 2200W, Base
JNP-PWR2200-DC	JNP-PWR2200-DC	Universal DC Power Supply, 2200W

JNP-PWR2200-DC-BB	JNP-PWR2200-DC-BB	Universal DC Power Supply, 2200W, Base
JNP-PWR2200-HV	JNP-PWR2200-HV	Universal HV Power Supply, 2200W
JNP-QSFP-100G-BXSR	JNP-QSFP-100G-BXSR	QSFP28, 100GBASE-BXSR (Bi-directional), MMF OM3 70 meters and OM4 100 meters, Standard Temperature (0 through 70 DEGREE C), Duplex L
JNP-QSFP-100G-CWDM	JNP-QSFP-100G-CWDM	QSFP28 100GBase-CWDM4 Optics for up to 2km transmission over serial SMF
JNP-QSFP-100G-LR4	JNP-QSFP-100G-LR4	QSFP28 100GBase-L4 Optics for up to 10km transmission over serial SMF
JNP-QSFP-100G-PSM4	JNP-QSFP-100G-PSM4	QSFP28, 100GBASE-PSM4, SMF 500 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
JNP-QSFP-100G-SR4	JNP-QSFP-100G-SR4	QSFP28 100GBase-SR4 Optics for up to 100m transmission over parallel MMF
JNP-QSFP-40GE-ER4	JNP-QSFP-40GE-ER4	QSFP+, 40GBASE-ER4 for Switching Platforms, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
JNP-QSFP-40GE-IR4	JNP-QSFP-40GE-IR4	QSFP+, 40GBASE-IR4, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
JNP-QSFP-40G-LR4	JNP-QSFP-40G-LR4	QSFP+, 40GBASE-LR4 for Switching Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
JNP-QSFP-40G-LX4	JNP-QSFP-40G-LX4	QSFP+, 40GBASE-LX4 for Switching Platforms, SMF 2 km or MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DE
JNP-QSFP-4X10GE-IR	JNP-QSFP-4X10GE-IR	QSFP+, 4x10GE IR (Juniper Networks proprietary), SMF 1.4 km, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
JNP-QSFP-4X10GE-LR	JNP-QSFP-4X10GE-LR	QSFP+, 4x10GBASE-LR for Switching Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
JNP-QSFP-AOCBO-10M	JNP-QSFP-AOCBO-10M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 10 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM,
JNP-QSFP-AOCBO-1M	JNP-QSFP-AOCBO-1M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 1 meter, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM, P
JNP-QSFP-AOCBO-3M	JNP-QSFP-AOCBO-3M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 3 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM,
JNP-QSFP-AOCBO-5M	JNP-QSFP-AOCBO-5M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 5 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM,
JNP-QSFP-AOCBO-7M	JNP-QSFP-AOCBO-7M	QSFP+ to SFP+, 40GE to 4x10GE Active Optical Cable for Breakout, 7 meters, Standard Temperature (0 through 70 DEGREE C), 3.5W, DDM,
JNP-QSFP-DAC-10MA	JNP-QSFP-DAC-10MA	QSFP+, 40GE Active Direct Attach Copper Cable, 10 meters, Industrial Temperature (-40 through 85 DEGREE C), 0.058W, 28 AWG
JNP-QSFP-DAC-5M	JNP-QSFP-DAC-5M	QSFP+, 40GE Direct Attach Copper Cable, 5 meters, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 26 AWG
JNP-QSFP-DAC-5MA	JNP-QSFP-DAC-5MA	QSFP+, 40GE Active Direct Attach Copper Cable, 5 meters, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 30 AWG
JNP-QSFP-DAC-7MA	JNP-QSFP-DAC-7MA	QSFP+, 40GE Active Direct Attach Copper Cable, 7 meters, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 30 AWG
JNP-QSFP-DACBO-10M	JNP-QSFP-DACBO-10M	QSFP+ to SFP+, 40GE to 4x10GE Active Direct Attach Copper Cable for Breakout, 10 meters, Extended Temperature (-40 through 85 DEGREE
JNP-QSFP-DACBO-5MA	JNP-QSFP-DACBO-5MA	QSFP+ to SFP+, 40GE to 4x10GE Active Direct Attach Copper Cable for Breakout, 5 meters, Extended Temperature (-40 through 85 DEGREE

JNP-QSFP-DACBO-7MA	JNP-QSFP-DACBO-7MA	QSFP+ to SFP+, 40GE to 4x10GE Active Direct Attach Copper Cable for Breakout, 7 meters, Extended Temperature (-40 through 85 DEGREE
JNP-QSFPP-40G-BXSR	JNP-QSFPP-40G-BXSR	QSFP+, 40GBASE-BXSR (Bi-directional), MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC
JNP-SFP-10G-BX10D	JNP-SFP-10G-BX10D	SFP+, 10GE BX10D (Bi-directional), Tx 1330nm, Rx 1270nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connect
JNP-SFP-10G-BX10U	JNP-SFP-10G-BX10U	SFP+, 10GE BX10U (Bi-directional), Tx 1270nm, Rx 1330nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connect
JNP-SFP-10G-BX40D	JNP-SFP-10G-BX40D	SFP+, 10GE BX40D (Bi-directional), Tx 1330 nm, Rx 1270 nm, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Simplex LC conne
JNP-SFP-10G-BX40U	JNP-SFP-10G-BX40U	SFP+, 10GE BX40U (Bi-directional), Tx 1270 nm, Rx 1330 nm, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Simplex LC conne
JNP-SFP-25G-DAC-1M	JNP-SFP-25G-DAC-1M	SFP28, 25GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.5W, 30 AWG
JNP-SFP-25G-DAC-3M	JNP-SFP-25G-DAC-3M	SFP28, 25GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.5W, 26 AWG
JNP-SFP-25G-DAC-5M	JNP-SFP-25G-DAC-5M	SFP28, 25GE Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.5W, 26 AWG
JNP-SFP-25G-LR	JNP-SFP-25G-LR	SFP28 25GBase-LR Ethernet Optics for 10km transmission on SMF
JNP-SFP-25G-SR	JNP-SFP-25G-SR	25GBASE-SR Module supports a link length of 70m on MMF (OM3) and up to 100m on MMF (OM4).
JNP-SFP-DAC-2M	JNP-SFP-DAC-2M	SFP+, 10GE Direct Attach Copper Cable, 2 meters, Standard Temperature (0 through 70 DEGREE C), 0.57W, 30 AWG
JNP-SFPP-10GE-T	JNP-SFPP-10GE-T	SFP+, 100/1000/10GBASE-T Multi-Rate Transceiver, Cat5e/Cat 6a 30 meters, Standard Temperature (0 through 70 DEGREE C), RJ-45 connect
JNP-SFP-VDSL2	JNP-SFP-VDSL2	SFP, 1GE ADSL2/VDSL2 for NFX Platforms, Cat 5e 3 km, Extended Temperature (-20 through 85 DEGREE C), RJ-45 connector
JNP-SPC3	JNP-SPC3	Services Processing Card, SPC3
JNP-SPC3-BB	JNP-SPC3-BB	Services Processing Card, SPC3, included in base
JNP-SSD-1TB	JNP-SSD-1TB	Spare 1TB SSD for SRX4700
JNP-SSD-2TB	JNP-SSD-2TB	Spare 2TB SSD
JNP-SSD-M2-1TB	JNP-SSD-M2-1TB	Universal 1T M.2 SSD,in Carrier,No Junos
JNP-SSD-M2-800GB	JNP-SSD-M2-800GB	Universal 800GB M.2 SSD
JPSU-1050-C-AC-AFO	JPSU-1050-C-AC-AFO	1050W Compact AC AFO power supply for EX4400 switches
JPSU-1100-AC-AFO	JPSU-1100-AC-AFO	EX4300, 1100W AC Power Supply (Power Cord needs to be ordered separately), PSU-Side Airflow Exhaust
JPSU-1100W-AC-AFI	JPSU-1100W-AC-AFI	PSU,1100W,AC,12V Output, FRU, Back to Front Airflow
JPSU-1100W-AC-AFO	JPSU-1100W-AC-AFO	PSU,1100W,AC,12V Output, FRU, Front to Back Airflow
JPSU-1100W-DC-AFI	JPSU-1100W-DC-AFI	PSU,1100W,DC,12V Output, FRU, Back to Front Airflow

JPSU-1100W-DC-AFO	JPSU-1100W-DC-AFO	PSU,1100W,DC,12V Output, FRU, Front to Back Airflow
JPSU-1400-AC-AFO	JPSU-1400-AC-AFO	1400W AC power supply. AFO.
JPSU-150-AC-AFI	JPSU-150-AC-AFI	EX4100 and EX3400 150W DC Power Supply, Front-to-Back airflow (power cord needs to be ordered separately)
JPSU-150-AC-AFO	JPSU-150-AC-AFO	EX4100 and EX3400 150W AC Power Supply, Front-to-back airflow (power cord needs to be ordered separately)
JPSU-150-DC-AFO	JPSU-150-DC-AFO	EX3400 150W DC Power Supply, front-to-back airflow (power cord needs to be ordered separately)
JPSU-150-DC-AFO2	JPSU-150-DC-AFO2	EX3400 and EX4100 150W DC PSU FRONT-TO-BACK with PIG TAIL for ORv3 Tray
JPSU-1600-C-AC-AFO	JPSU-1600-C-AC-AFO	1600W Compact AC AFO power supply for EX4400 switches
JPSU-1600W-1UACAFI	JPSU-1600W-1UACAFI	QFX5220-32CD 1600W 1U AC PSU AFI
JPSU-1600W-1UACAFO	JPSU-1600W-1UACAFO	QFX5220-32CD 1600W 1U AC PSU AFO
JPSU-1600W-1UDCAFI	JPSU-1600W-1UDCAFI	QFX5220-32CD 1600W 1U DC PSU AFI
JPSU-1600W-1UDCAFO	JPSU-1600W-1UDCAFO	QFX5220-32CD 1600W 1U DC PSU AFO
JPSU-1600W1UDCAFO2	JPSU-1600W1UDCAFO2	QFX5220-32CD 1600W 1U DC PSU AFO with DC power cable attached
JPSU-1600W-AC-AFO	JPSU-1600W-AC-AFO	1600W AC PSU front-to-back airflow
JPSU-1600W-DC-AFO	JPSU-1600W-DC-AFO	1600W DC PSU front-to-back airflow
JPSU-2000-C-AC-AFO	JPSU-2000-C-AC-AFO	2000W Compact AC AFO power supply for EX4400-48MXP and EX4400-48XP switches
JPSU-2000-C-DC-AFO	JPSU-2000-C-DC-AFO	2000W Compact DC AFO power supply for EX4400-48MXP and EX4400-48XP switches
JPSU-350-AC-AFI	JPSU-350-AC-AFI	EX4300, 350W AC Power Supply with Airflow-In (Power Cord needs to be ordered separately), PSU-Side Airflow Intake
JPSU-350-AC-AFO	JPSU-350-AC-AFO	EX4300, 350W AC Power Supply (Power Cord needs to be ordered separately), PSU-Side Airflow Exhaust
JPSU-400W-AC	JPSU-400W-AC	Juniper Power Supply Unit, 400W AC, Slim 1RU Form Factor
JPSU-400W-AC-AFI	JPSU-400W-AC-AFI	400W Alternating Current, Power Supply Unit, FRU
JPSU-400W-DC-AFI	JPSU-400W-DC-AFI	400W Direct Current, Power Supply Unit, FRU
JPSU-450W-AC	JPSU-450W-AC	Juniper Power Supply Unit, 450W AC, 1 RU Form Factor
JPSU-550-C-AC-AFI	JPSU-550-C-AC-AFI	550W compact AC AFI power supply for EX4400 switches
JPSU-550-C-AC-AFO	JPSU-550-C-AC-AFO	550W compact AC AFO power supply for EX4400 switches
JPSU-550-C-DC-AFI	JPSU-550-C-DC-AFI	550W compact DC AFI power supply for EX4400 switches

JPSU-550-C-DC-AFO	JPSU-550-C-DC-AFO	550W Compact DC AFO power supply for EX4400 switches
JPSU-550-C-DC-AFO2	JPSU-550-C-DC-AFO2	EX4400 550W DC PSU FRONT-TO-BACK with PIG TAIL for ORv3 Tray
JPSU-550-DC-AFI	JPSU-550-DC-AFI	EX4300, 550W DC Power Supply Airflow-In (Power Cord needs to be ordered separately), PSU-Side Airflow Intake
JPSU-550-DC-AFO	JPSU-550-DC-AFO	EX4300, 550W DC Power Supply (Power Cord needs to be ordered separately), PSU-Side Airflow Exhaust
JPSU-600-AC-AFO	JPSU-600-AC-AFO	EX3400 600W AC Power Supply, front-to-back airflow (power cord needs to be ordered separately)
JPSU-650W-AC-AFI	JPSU-650W-AC-AFI	Juniper 650W AC Power Supply (FRU Side to Port Side Air Flow)
JPSU-650W-AC-AFO	JPSU-650W-AC-AFO	Juniper 650W AC Power Supply (Port Side to FRU Side Air Flow)
JPSU-650W-AC-AI	JPSU-650W-AC-AI	Juniper 650W AC Power Supply (FRU Back to Front Air Flow)
JPSU-650W-AC-AO	JPSU-650W-AC-AO	JNP204 AC power supply air flow out
JPSU-650W-AC-AO-BB	JPSU-650W-AC-AO-BB	JNP204 AC power supply air flow out Base
JPSU-650W-DC-AFI	JPSU-650W-DC-AFI	Juniper 650W DC Power Supply (FRU Side to Port Side Air Flow)
JPSU-650W-DC-AFO	JPSU-650W-DC-AFO	Juniper 650W DC Power Supply (Port Side to FRU Side Air Flow)
JPSU-650W-DC-AFO-B	JPSU-650W-DC-AFO-B	JNP204 DC power supply air flow out Base
JPSU-650W-DC-F-AFO	JPSU-650W-DC-F-AFO	Juniper 650W DC Power Supply for Felming (Port Side to FRU Side Air Flow)
JPSU-715-AC-AFO	JPSU-715-AC-AFO	EX4300, 715W AC Power Supply (Power Cord needs to be ordered separately), PSU-Side Airflow Exhaust
JPSU-850W-AC-AFI	JPSU-850W-AC-AFI	QFX5100 850 Watt AC PSU, Back to Front Airflow
JPSU-850W-AC-AFO	JPSU-850W-AC-AFO	QFX5100 850 Watt AC PSU, Front to Back airflow
JPSU-850WAC-AFO-BB	JPSU-850WAC-AFO-BB	MX301 AC Power supply
JPSU-850W-DC-AFI	JPSU-850W-DC-AFI	QFX5100 850 Watt DC PSU, Back to Front Airflow
JPSU-850W-DC-AFO	JPSU-850W-DC-AFO	QFX5100 850 Watt DC PSU, Front to Back airflow
JPSU-850WDC-AFO-BB	JPSU-850WDC-AFO-BB	MX301 DC Power supply
JPSU-850W-HV-AFI	JPSU-850W-HV-AFI	QFX5K and other platforms HV 277VAC/380VDC POWER SUPPLY MODULE, Back to Front Airflow
JPSU-850W-HV-AFO	JPSU-850W-HV-AFO	QFX5K and other platforms HV 277VAC/380VDC POWER SUPPLY MODULE, Front to Back Airflow
JPSU-850WHV-AFO-BB	JPSU-850WHV-AFO-BB	MX301 HV Power supply
JPSU-920-AC-AFO	JPSU-920-AC-AFO	EX4100 and EX3400 920W AC Power Supply, Front-to-Back airflow (power cord needs to be ordered separately)

JPSU-H-120W-E-DC	JPSU-H-120W-E-DC	24VDC to 12VDC Converter
JPSU-H-340W-AC	JPSU-H-340W-AC	AC PSU for EX hardened switch EX4100-H-24MP-AC
JPSU-H-340W-DC	JPSU-H-340W-DC	DC PSU for EX hardened switch EX4100-H-24MP-DC
JPSU-H-340W-E-AC	JPSU-H-340W-E-AC	AC external PSU for EX hardened switch EX4100-H-12MP-AC
JPSU-H-340W-E-DC	JPSU-H-340W-E-DC	DC external PSU for EX hardened switch EX4100-H-12MP-DC
JPSU-H-90W-AC	JPSU-H-90W-AC	AC PSU for EX hardened switch EX4100-H-24F-AC
JPSU-H-90W-DC	JPSU-H-90W-DC	DC PSU for EX hardened switch EX4100-H-24F-DC
JRR200-CHAS	JRR200-CHAS	Chassis; no PSU and no Fan, JunOS Software Base Included
JSA7800-CHAS	JSA7800-CHAS	JSA7800 chassis & Built-in Fan installed,Power supply & HDD not included
JSA7800-HDD	JSA7800-HDD	JSA 7800 FRU HDD: 2-TB 2.5" SAS HDD, RAID6
JSU-SSD-MLC-100	JSU-SSD-MLC-100	Juniper Storage Unit, SSD, MLC, 100GB
JSU-SSD-MLC-120	JSU-SSD-MLC-120	Juniper Storage Unit, SSD, MLC, 120GB
LWC	LWC	JNPR Service Platform, Light Weight Collector
ME-X1	ME-X1	Mist Edge Appliance, 2x1Gbps, Supports 500 Access Points
ME-X10	ME-X10	Mist Edge Appliance, 4x10GBASE-X (SFP+), Supports 10,000 Access Points, SFP Optics not included
ME-X1-M	ME-X1-M	Mist Edge Appliance, 4x1Gbps, Supports 500 Access Points
ME-X5	ME-X5	Mist Edge Appliance, 2x10GBASE-X (SFP+), Supports 5000 Access Points, SFP Optics not included
ME-X5-M	ME-X5-M	Mist Edge Appliance, 4x10GBASE-X (SFP+), Supports 5000 Access Points, SFP. Optics not included
ME-X6	ME-X6	Mist Edge Appliance, 4x25GBASE-XX (SFP28), Supports 5000 Access Points, SFP Optics not included
MIC3-100G-DWDM	MIC3-100G-DWDM	1 x 100G OTU4 DWDM PIC, DP-QPSK Full C-band Tunable, GFEC, HGFEC, SDFEC; Requires MPC3E or MPC3E-NG; Requires TCFP2-100G-C, sold sep
MIC3-3D-10XGE-SFPP	MIC3-3D-10XGE-SFPP	MIC with 10x10GE SFP+ interface, Optics sold separately.
MIC-3D-10GE-SFP-E	MIC-3D-10GE-SFP-E	Pluggable MIC that supports 10 ports of 1G capability.The MIC is capable of MacSec and PTP functionality also.
MIC-3D-10C192-XFP	MIC-3D-10C192-XFP	1 port OC192/STM64 MIC, (Requires a pluggable XFP optics module, Sold separately)
MIC-3D-20GE-SFP	MIC-3D-20GE-SFP	20x10/100/1000 MIC for MX, requires optics sold separately
MIC-3D-20GE-SFP-E	MIC-3D-20GE-SFP-E	20-Port SFP GE MIC with 1588 & MACSEC

MIC-3D-20GE-SFP-EH	MIC-3D-20GE-SFP-EH	Temp Hardened 20-Port SFP GE MIC with 1588 & MACSEC for MX104
MIC-3D-2XGE-XFP	MIC-3D-2XGE-XFP	2x10G MIC for MX, requires optics sold separately
MIC-3D-40GE-TX	MIC-3D-40GE-TX	40x10/100/1000 RJ-45 full height MIC (fixed optics)
MIC-3D-4XGE-XFP	MIC-3D-4XGE-XFP	4x10G MIC for MX, requires optics sold separately. Only supported on MX-MPC2, MPC2E-3D-NG, MPC2E-3D-NG-Q, MPC3E-3D-NG and MPC3E-3D-N
MIC-3D-8DS3-E3	MIC-3D-8DS3-E3	8 port non-channelized DS3 / non-channelized E3 MIC, 75 ohm miniSMB (Requires CBL-DS3-E3-M-S to be ordered separately); Requires S-M
MIC-4COC3-2COC12-G	MIC-4COC3-2COC12-G	Low density MultiRate MIC (RoHS 6/6), 4 port channelized OC3 / 2 port channelized OC12 (down to DS0) MIC, Requires a pluggable SFP o
MIC6-100G-CFP2	MIC6-100G-CFP2	MPC6 MIC w/2 port 100GE CFP2 with OTN
MIC6-100G-CXP	MIC6-100G-CXP	MPC6 MIC w/4 port 100GE CXP
MIC6-10G	MIC6-10G	MPC6 MIC w/24 port 10GE SFPP
MIC6-10G-OTN	MIC6-10G-OTN	MPC6 MIC w/24 port 10GE SFPP with OTN
MIC-8COC3-4COC12-G	MIC-8COC3-4COC12-G	High density MultiRate MIC (RoHS 6/6), 8 port channelized OC3 / 4 port channelized OC12 (down to DS0) MIC, Requires a pluggable SFP
MIC-MACSEC-20GE	MIC-MACSEC-20GE	Multi rate MACsec MIC that supports either 20x1GE SFP or 2x10G SFPP ports. This MIC has 256b AES. This plugs in to MX80/MX104/MPC1E/
MIC-MACSEC-MRATE	MIC-MACSEC-MRATE	8x100G/12x40G/48x10G MACSEC MIC for MX2K
MIC-MRATE	MIC-MRATE	12 x QSFP+/QSFP28 multirate port interface card. 8 ports out of 12 support QSFP28. Optics sold separately.
MPC10E-10C-X	MPC10E-10C-X	10 x QSFP28/QSFP56-DD multirate port line card.Optics sold separately.
MPC10E-15C-X	MPC10E-15C-X	15 x QSFP28/QSFP56-DD multirate port line card.Optics sold separately.
MPC2E-3D-NG	MPC2E-3D-NG	Next-Gen MPC2E, Port Queue, MX
MPC2E-3D-NG-Q	MPC2E-3D-NG-Q	Next-Gen MPC2E, Rich Queue, MX
MPC-3D-16XGE-SFPP	MPC-3D-16XGE-SFPP	16x10GE line card, price includes full scale L2/L2.5 and reduced scale L3 features; requires SFPP optics sold separately
MPC3E-3D-NG	MPC3E-3D-NG	Next-Gen MPC3E, Port Queue, MX
MPC3E-3D-NG-Q	MPC3E-3D-NG-Q	Next-Gen MPC3E, Rich Queue, MX
MPC4E-3D-2CGE-8XGE	MPC4E-3D-2CGE-8XGE	MPC4E with 2x100GE and 8x10GE ports. Price includes full scale L2/L2.5 and reduced scale L3 features. Optics sold separately.
MPC4E-3D-32XGE-SX	MPC4E-3D-32XGE-SX	MPC4E, 32XGE-SFPP, MXaaFW
MPC5E-100G10G	MPC5E-100G10G	MPC5E-100G10G MPC, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M routes in the
MPC5E-40G10G	MPC5E-40G10G	MPC5E-40G10G MPC, price includes, full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M routes in the

MPC5EQ-100G10G	MPC5EQ-100G10G	MPC5EQ-100G10G MPC, price includes, HQOS, 1 million queues, full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FI
MPC5EQ-40G10G	MPC5EQ-40G10G	MPC5EQ-40G10G MPC, price includes, HQOS, 1 million queues, full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB
MPC7E-10G	MPC7E-10G	40 x 10GE SFP + port line card, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M r
MPC7E-10G-RTU	MPC7E-10G-RTU	40 x 10GE SFP + port line card, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M r
MPC7E-10G-SX	MPC7E-10G-SX	MPC7E, 40X10GE SFPP, MXaaFW
MPC7E-MRATE	MPC7E-MRATE	12x QSFP+/QSFP28 multirate port line card, includes full scale L2/L2.5 features, reduced scale L3, up to 2M routes in FIB, up to 6M rou
MPC7E-MRATE-RTU	MPC7E-MRATE-RTU	12xQSFP+/QSFP28 multirate port line card, full scale L2/L2.5 features, reduced scale L3, up to 2M routes in FIB, up to 6M routes in RI
MPCE-3D-16XGE-SFPP	MPCE-3D-16XGE-SFPP	Enhanced High Performance Line Card on MX with 16 Ports of 10 Gigabit Ethernet Ports, Diablo, Lamborghini
MPC-SEPTUM-S	MPC-SEPTUM-S	Removable MPC septum to for 1/2 height MIC, Spare
MS-MIC-16G	MS-MIC-16G	Multiservice Services MIC, 16G of Memory. Requires JunOs 13.2 or higher
MS-MIC-16G-SX	MS-MIC-16G-SX	Multi-Services MIC, 16G, Requires Junos 13.2 or Higher, Spare, MXaaF only
MS-MPC-128G	MS-MPC-128G	BNDL, Multi-service Services MPC, 128G of Memory, 4 NPUs Enabled, Bundle of MS-MPC-64G and S-MS-MPC-128G-UPG. Requires JunOs 13.2 or
MS-MPC-128G-BB	MS-MPC-128G-BB	MX Services Interface Card, 128G, Configured into base system
MS-MPC-128G-R	MS-MPC-128G-R	MX Services Interface Card, 128G, Configured extra
MS-MPC-128G-SX	MS-MPC-128G-SX	MX Services Interface Card, 128G, Spare, MXaaF only
MX104-SEPTUM-S	MX104-SEPTUM-S	Septum for use with 1/2 height MICs, Spare, MX104
MX150	MX150	MX150 router appliance. That has 12x1G and 2x10G ports, maximum throughput is 20G
MX150-TAA	MX150-TAA	MX150 router appliance TAA Version. That has 12x1G and 2x10G ports, maximum throughput is 20G
MX2000-DCLUG4AWG-S	MX2000-DCLUG-4AWG-S	MX2000 DC Terminal Lug Kit, 4AWG, Qty 20 Lugs, Spares
MX2000-FANTRAY-BB	MX2000-FANTRAY-BB	MX2000 Fan Tray, Base Bundle
MX2000-FANTRAY-R	MX2000-FANTRAY-R	MX2000 Fan Tray, Redundant Option
MX2000-FANTRAY-S	MX2000-FANTRAY-S	MX2000 Fan Tray, Spare
MX2000-LC-ADAPTER	MX2000-LC-ADAPTER	MX2000 Line Card Adapter, Spare
MX2000-PDMACDELTAR	MX2000-PDM-AC-DELTA-R	MX2000 3 Phase AC Delta Power Distribution Module, Redundant Option
MX2000-PDMACDELTAS	MX2000-PDM-AC-DELTA-S	MX2000 3 Phase AC Delta Power Distribution Module, Spare

MX2000-PDMACDELTBB	MX2000-PDM-AC-DELTA-BB	MX2000 3 Phase AC Delta Power Distribution Module, Base Bundle
MX2000-PDMACWYE-BB	MX2000-PDM-AC-WYE-BB	MX2000 3 Phase AC Power Distribution Module, Base Bundle
MX2000-PDM-ACWYE-R	MX2000-PDM-AC-WYE-R	MX2000 3 Phase AC Power Distribution Module, Redundant Option
MX2000-PDM-ACWYE-S	MX2000-PDM-AC-WYE-S	MX2000 3 Phase AC Wye Power Distribution Module, Spare
MX2000-PDM-DC-BB	MX2000-PDM-DC-BB	MX2000 DC Power Distribution Module, Base Bundle
MX2000-PDM-DC-R	MX2000-PDM-DC-R	MX2000 DC Power Distribution Module, Redundant Option
MX2000-PDM-DC-S	MX2000-PDM-DC-S	MX2000 DC Power Distribution Module, Spare
MX2000-PSM-AC-BB	MX2000-PSM-AC-BB	MX2000 Power Supply Module, Base Bundle
MX2000-PSM-AC-R	MX2000-PSM-AC-R	MX2000 Power Supply Module, Redundant Option
MX2000-PSM-AC-S	MX2000-PSM-AC-S	MX2000 AC Power Supply Module, Spare
MX2000-PSM-DC-BB	MX2000-PSM-DC-BB	MX2000 DC Power Supply Module, Base Bundle
MX2000-PSM-DC-R	MX2000-PSM-DC-R	MX2000 DC Power Supply Module, Redundant Option
MX2000-PSM-DC-S	MX2000-PSM-DC-S	MX2000 DC Power Supply Module, Spare
MX2000-SFB2-BB	MX2000-SFB2-BB	MX2010/MX2020 Switch Fabric Board 2, Base Bundle
MX2000-SFB2-R	MX2000-SFB2-R	MX2010/MX2020 Switch Fabric Board 2, Redundant Option
MX2000-SFB2-S	MX2000-SFB2-S	MX2010/MX2020 Switch Fabric Board 2, Spare
MX2000-SFB3-BB	MX2000-SFB3-BB	MX2010/MX2020 Switch Fabric Board 3, Base Bundle
MX2000-SFB3-R	MX2000-SFB3-R	MX2010/MX2020 Switch Fabric Board 3, Redundant Option
MX2000-SFB3-S	MX2000-SFB3-S	MX2010/MX2020 Switch Fabric Board 3, Spare Option
MX2000-SFB-BB	MX2000-SFB-BB	MX2000 Switch Fabric Board, Base Bundle
MX2000-SFB-R	MX2000-SFB-R	MX2000 Switch Fabric Board, Redundant Option
MX2000-SFB-S	MX2000-SFB-S	MX2000 Switch Fabric Board, Spare
MX2008-CRAFT-S	MX2008-CRAFT-S	MX2008 Craft panel
MX2008-MNT-TRAY-S	MX2008-MNT-TRAY-S	MX2008 Rack Mount Tray, 2 Post, Spare
MX2008-SFB2-BB	MX2008-SFB2-BB	MX2008 Switch Fabric Board

MX2008-SFB2-R	MX2008-SFB2-R	MX2008 Switch Fabric Board, Redundant Option
MX2008-SFB2-S	MX2008-SFB2-S	MX2008 Switch Fabric Board, Spare
MX2010-CRAFT-S	MX2010-CRAFT-S	Craft Interface Panel, MX2010 Chassis, Spare
MX2020-CRAFT-S	MX2020-CRAFT-S	Craft Interface Panel, MX2020 Chassis, Spare
MX240-FFTRAY-HC-BB	FFANTRAY-MX240-HC-BB	MX240 High Capacity fantray, configurable option in base bundle
MX240-FFTRAY-HC-S	FFANTRAY-MX240-HC-S	MX240 High Capacity fantray, Spare
MX2K-FANTRAY-OP-BB	MX2K-FANTRAY-OP-BB	MX2K Optimized Power Fantray, Base Bndl
MX2K-FANTRAY-OP-S	MX2K-FANTRAY-OP-S	MX2K Optimized Power Fantray, Spare
MX2K-MPC11E	MX2K-MPC11E	40 x QSFP28 port line card, price includes full scale L2/L2.5 and reduced scale L3 features.Optics sold separately.
MX2K-MPC6E	MX2K-MPC6E	MPC6E MPC, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6M routes in the RIB, and
MX2K-MPC8E	MX2K-MPC8E	960Gbps, 2-slot modular line card, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6
MX2K-MPC9E	MX2K-MPC9E	1.6Tbps, 2-slot modular line card, price includes full scale L2/L2.5, reduced scale L3 features, up to 2M routes in the FIB, up to 6
MX2K-MPC9E-RTU	MX2K-MPC9E-RTU	1.6Tbps, 2-slot modular line card, includes full scale L2/L2.5, up to 2M routes in the FIB, up to 6M routes in the RIB, and up to 32
MX2K-PDM-AC-1PH-BB	MX2K-PDM-AC-1PH-BB	MX2K 1 Phase AC Power Dist Module, Base
MX2K-PDM-AC-1PH-R	MX2K-PDM-AC-1PH-R	MX2K 1 Phase AC Power Dist Module, Redundant
MX2K-PDM-AC-1PH-S	MX2K-PDM-AC-1PH-S	MX2K 1 Phase AC Power Dist Module, Spare
MX2K-PDM-DC240V-BB	MX2K-PDM-DC240V-BB	MX2K High-Voltage DC Power Distribution Module supporting 240V DC, Base(China Only)
MX2K-PDM-DC-240V-R	MX2K-PDM-DC-240V-R	MX2K High-Voltage DC Power Distribution Module supporting 240V DC, Redundant(China Only)
MX2K-PDM-DC-240V-S	MX2K-PDM-DC-240V-S	MX2K High-Voltage DC Power Distribution Module supporting 240V DC, Spare(China Only)
MX2K-PDM-HV-BB	MX2K-PDM-HV-BB	MX2K High-Voltage AC/DC Power Distribution Module supporting 277VAC/380VDC, Base
MX2K-PDM-HV-R	MX2K-PDM-HV-R	MX2K High-Voltage AC/DC Power Distribution Module supporting 277VAC/380VDC, Redundant
MX2K-PDM-HV-S	MX2K-PDM-HV-S	MX2K High-Voltage AC/DC Power Distribution Module supporting 277VAC/380VDC, Spare
MX2K-PDM-OP-AC-BB	MX2K-PDM-OP-AC-BB	MX2K Optimized Power AC PDM, Base Bndl
MX2K-PDM-OP-AC-S	MX2K-PDM-OP-AC-S	MX2K Optimized Power AC PDM, Spare
MX2K-PDM-OP-DC-BB	MX2K-PDM-OP-DC-BB	MX2K Optimized Power DC PDM, Base Bndl

MX2K-PDM-OP-DC-S	MX2K-PDM-OP-DC-S	MX2K Optimized Power DC PDM, Spare
MX2K-PSM-DC240V-BB	MX2K-PSM-DC240V-BB	MX2K 240V DC POWER SUPPLY MODULE, BASE(China Only)
MX2K-PSM-DC-240V-R	MX2K-PSM-DC-240V-R	MX2K 240V DC POWER SUPPLY MODULE, REDUNDANT(China Only)
MX2K-PSM-DC-240V-S	MX2K-PSM-DC-240V-S	MX2K 240V DC POWER SUPPLY MODULE, SPARE(China Only)
MX2K-PSM-HV-BB	MX2K-PSM-HV-BB	MX2K HV 277VAC/380VDC POWER SUPPLY MODULE, BASE
MX2K-PSM-HV-R	MX2K-PSM-HV-R	MX2K HV 277VAC/380VDC POWER SUPPLY MODULE, REDUNDANT
MX2K-PSM-HV-S	MX2K-PSM-HV-S	MX2K HV 277VAC/380VDC POWER SUPPLY MODULE, SPARE
MX301-CHAS	MX301-CHAS	MX301 Chassis, 1 RU
MX301-CHAS-BB	MX301-CHAS-BB	MX301 Chassis, 1 RU, base unit -BB
MX-3D-1X100GE-CXP	MIC3-3D-1X100GE-CXP	MIC with 1x100GE CXP interface, Optics sold separately.
MX480-FFTRAY-HC-BB	FFANTRAY-MX480-HC-BB	MX480 High Capacity fantray, configurable option in base bundle
MX480-FFTRAY-HC-S	FFANTRAY-MX480-HC-S	MX480 High Capacity fantray, Spare
MX480-PWR2400DC-BB	PWR-MX480-2400-DC-BB	2400W DC Power Supply, configurable option in base bundle
MX480-PWR2400-DC-R	PWR-MX480-2400-DC-R	2400W DC Power Supply, Redundant
MX480-PWR2400-DC-S	PWR-MX480-2400-DC-S	2400W DC Power Supply, Spare
MX480-PWR2520AC-BB	PWR-MX480-2520-AC-BB	2520W AC Power Supply, configurable option in base bundle (Note: AC power cords are sold separately)
MX480-PWR2520-AC-R	PWR-MX480-2520-AC-R	2520W AC Power Supply, Redundant (Note: AC power cords are sold separately)
MX480-PWR2520-AC-S	PWR-MX480-2520-AC-S	2520W AC Power Supply, Spare (Note: AC power cords are sold separately)
MX960-CHAS-MISC	MX960-CHAS-MISC	MX960 Miscellaneous Chassis Items - Accessory Box, Mounting Hardware, Other Items
MX960-CH-BP3ECM-S	CHAS-BP3-MX960-ECM-S	MX960 with installed backplane, Enhanced Cable Manager
MX960-CH-BP-ECM-S	CHAS-BP-MX960-ECM-S	MX960 with installed backplane, Enhanced Cable Manager, Spare
MX960-FFILTER-HC-BB	FFILTER-MX960-HC-BB	MX960 Filter tray for high-capacity fantray, configurable option in base bundle
MX960-FFTRAY-HC-BB	FFANTRAY-MX960-HC-BB	MX960 High Capacity fantray (upper or lower), configurable option in base bundle
MX960-FFTRAY-HC-S	FFANTRAY-MX960-HC-S	MX960 High Capacity fantray (upper or lower), Spare
MX960-PSM-5K-AC-BB	MX960-PSM-5K-AC-BB	MX960 5000W AC Power Supply Module, BASE

MX960-PSM-5K-AC-R	MX960-PSM-5K-AC-R	MX960 5000W AC Power Supply Module, REDUNDANT
MX960-PSM-5K-AC-S	MX960-PSM-5K-AC-S	MX960 5000W AC Power Supply Module, SPARE
MX960-PSM-HV-BB	MX960-PSM-HV-BB	MX960 Universal High Voltage AC/DC SUPPLY, BASE
MX960-PSM-HV-R	MX960-PSM-HV-R	MX960 Universal High Voltage AC/DC SUPPLY, REDUNDANT
MX960-PSM-HV-S	MX960-PSM-HV-S	MX960 Universal High Voltage AC/DC SUPPLY, SPARE
MX960-PWR4100AC-BB	PWR-MX960-4100-AC-BB	4100W AC Power Supply, configurable option in base bundle (Note: AC power cords are sold separately)
MX960-PWR4100-AC-R	PWR-MX960-4100-AC-R	4100W AC Power Supply, Redundant, (Note: AC power cords are sold separately)
MX960-PWR4100-AC-S	PWR-MX960-4100-AC-S	4100W AC Power Supply, Spare (Note: AC power cords are sold separately)
MX960-PWR4100DC-BB	PWR-MX960-4100-DC-BB	4100W DC Power Supply, configurable option in base bundle
MX960-PWR4100-DC-R	PWR-MX960-4100-DC-R	4100W DC Power Supply, Redundant
MX960-PWR4100-DC-S	PWR-MX960-4100-DC-S	4100W DC Power Supply, Spare
MX-CFP-2G-100GBLR4	CFP-GEN2-100GBASE-LR4	CFP 2nd Generation, 100GBASE-LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
MXMC3D8OC32OC12ATM	MIC-3D-8OC3-2OC12-ATM	Multirate 8 x OC3/STM1 or 2 x OC12/STM4 ATM MIC, Ports 0,4 can be configured for OC12 which disables ports 1-3, 5-7, Requires S-MX80
MXMC4COC31COC12CEH	MIC-4COC3-1COC12-CE-H	Temp Hardened Channelized OC3/OC12 CE MIC for MX104
MXMIC33D1X100GECFP	MIC3-3D-1X100GE-CFP	MIC with 1x100GE CFP interface, Optics sold separately.
MXMIC33D2X40GEQSFP	MIC3-3D-2X40GE-QSFP	MIC with 2x40GE QSFP+ interface, Optics sold separately.
MX-MIC3D16CHE1T1CE	MIC-3D-16CHE1-T1-CE	16 port channelized T1 / channelized E1 (down to DS0) MIC, RJ48 connector
MXMIC3D16CHE1T1CEH	MIC-3D-16CHE1-T1-CE-H	Temp Hardened 16-Port RJ45 T1/E1 CE MIC
MXMIC3D4CHOC32CHOC	MIC-3D-4CHOC3-2CHOC12	Low density multirate MIC - Channelized, 4 port channelized OC3 / 2 port channelized OC12 (down to DS0) MIC, (Requires a pluggable S
MXMIC3D4COC31COC12	MIC-3D-4COC3-1COC12-CE	Multirate Circuit Emulation MIC, 4 port channelized OC3/STM1 (down to DS0) or 1 port channelized OC12/STM4 (down to DS0) CE MIC, Por
MXMIC3D4OC3OC121OC	MIC-3D-4OC3OC12-1OC48	Low density multirate MIC, 4 port non-channelized OC3-OC12 / 1 port non-channelized OC48 MIC, (Requires a pluggable SFP optics modul
MXMIC3D8CHOC34CHOC	MIC-3D-8CHOC3-4CHOC12	High density multirate MIC - Channelized, 8 port channelized OC3 / 4 port channelized OC12 (down to DS0) MIC, (Requires a pluggable
MXMIC3D8OC3OC124OC	MIC-3D-8OC3OC12-4OC48	High density multirate MIC, 8 port non-channelized OC3-OC12 / 4 port non-channelized OC48 MIC, (Requires a pluggable SFP optics modul
MX-MPC1E-3D	MX-MPC1E-3D	1xTrio Chipset Enhanced Enhanced MPC, port queuing, price includes full scale L2/L2.5 and reduced scale L3 features
MX-MPC1E-3D-Q	MX-MPC1E-3D-Q	1xTrio Chipset Enhanced MPC, per-IFL HQoS, 128K queues (max 64K egress); price includes full scale L2/L2.5 and reduced scale L3 feat

MX-MPC2E-3D	MX-MPC2E-3D	2xTrio Chipset Enhanced MPC, port queuing, price includes full scale L2/L2.5 and reduced scale L3 features
MX-MPC2E-3D-EQ	MX-MPC2E-3D-EQ	2xTrio Chipset Enhanced MPC, per-IFL HQoS, 512K queues; price includes full scale L2/L2.5 and reduced scale L3 features
MX-MPC2E-3D-P	MX-MPC2E-3D-P	2xTrio Chipset Enhanced MPC, 1588v2, port queuing, price includes full scale L2/L2.5 and reduced scale L3 features
MX-MPC2E-3D-Q	MX-MPC2E-3D-Q	2xTrio Chipset Enhanced MPC, per-IFL HQoS, 256K queues (max 128K egress); price includes full scale L2/L2.5 and reduced scale L3 fea
MX-MPC3E-3D	MX-MPC3E-3D	MPC3 with support for 100GE, 40GE and 10GE interfaces, L2.5 features, Optics sold separately.
MXMPC4E3D32XGESFPP	MPC4E-3D-32XGE-SFPP	MPC4E with 32x10GE SFPP ports. Price includes full scale L2/L2.5 and reduced scale L3 features. Optics Sold Separately.
NFX150-C-S1	NFX150-C-S1	NFX150-C, 4 10/100/1000BASE-T Ports, 2 1000BASE-X/10GBASE-X SFP+ Ports, 4 core x86 Processor with QAT, 128 GB SSD, 8 GB Memory (Opti
NFX150-C-S1-AA	NFX150-C-S1-AA	NFX150-C, 4 10/100/1000BASE-T Ports, 2 1000BASE-X/10GBASE-X Ports, 4 core x86 CPU with QAT, 128 GB SSD, 8 GB Memory. Includes integr
NFX150-C-S1-AE	NFX150-C-S1-AE	NFX150-C, 4 10/100/1000BASE-T Ports, 2 1000BASE-X/10GBASE-X Ports, 4 core x86 CPU with QAT, 128 GB SSD, 8 GB Memory. Includes integr
NFX150-C-S1E-AA	NFX150-C-S1E-AA	4-core ATOM Denverton QAT, 16GB RAM, 100 GB SSD, Desktop, Asia/ANZ, Integrated LTE
NFX150-C-S1E-AE	NFX150-C-S1E-AE	4-core ATOM Denverton QAT, 16GB RAM, 100GB SSD, Desktop, North America/Europe, Integrated LTE
NFX150-S1	NFX150-S1	NFX150, 4 10/100/1000BASE-T Ports, 2 1000BASE-X/10GBASE-X SFP+ Ports, 8 core x86 Processor with QAT, 256 GB SSD, 16 GB Memory (Optic
NFX150-S1E	NFX150-S1E	8-core ATOM Denverton QAT, 32GB RAM, 200GB SSD, 1RU rack mount
NFX150-S1E-TAA	NFX150-S1E-TAA	8-core ATOM Denverton QAT, 32GB RAM, 200GB SSD, 1RU rack mount, TAA
NFX250-ATT-LS1	NFX250-ATT-LS1	AT&T NFX250, 10 10/100/1000BASE-T Ports, 2 100/1000BASE-X SFP Ports, 2 10GBASE-X SFP+ Ports, 4 core x86 Processor, 100 GB SSD, 16 GB
NFX250-ATT-S1	NFX250-ATT-S1	AT&T NFX250, 10 10/100/1000BASE-T Ports, 2 100/1000BASE-X SFP Ports, 2 10GBASE-X SFP+ Ports, 6 core x86 Processor, 200 GB SSD, 16 GB
NFX250-ATT-S2	NFX250-ATT-S2	AT&T NFX250, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 core x86 processor, 400 GB SSD, 32 GB
NFX250-ATT-S2-TAA	NFX250-ATT-S2-TAA	Trade Agreement Act (TAA)-compliant NFX250-ATT-S2, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6
NFX250-LS1	NFX250-LS1	NFX250, 10 10/100/1000BASE-T Ports, 2 100/1000BASE-X SFP Ports, 2 10GBASE-X SFP+ Ports, 4 core x86 Processor, 100 GB SSD, 16 GB Memo
NFX250-S1	NFX250-S1	NFX250, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 core x86 processor, 100 GB SSD, 16 GB memo
NFX250-S1E	NFX250-S1E	NFX250, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 core x86 processor, 200 GB SSD, 16 GB memo
NFX250-S2	NFX250-S2	NFX250, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 core x86 processor, 400 GB SSD, 32 GB memo
NFX250-S2-TAA	NFX250-S2-TAA	Trade Agreement Act (TAA)-compliant NFX250-S2, 10 10/100/1000BASE-T ports, 2 100/1000BASE-X SFP ports, 2 10GBASE-X SFP+ ports, 6 cor
NFX350-S1-AC-TAA	NFX350-S1-AC-TAA	NFX350-S1, 8-core Skylake Xeon-D, QAT, 32GB RAM, 50GB SSD, 2xM2 slots, Dual AC PS capable, single 450W AC PSU, LTE module (2nd PS an

NFX350-S1-CHAS	NFX350-S1-CHAS	NFX350-S1, 8-core Skylake Xeon-D, QAT, 32GB RAM, 50GB SSD, 2xM2 slots, No PS or LTE optional modules
NFX350-S2-CHAS	NFX350-S2-CHAS	NFX350-S2, 12-core Skylake Xeon-D, QAT, 64GB RAM, 50GB SSD, 2xM2 slots, No PS or LTE optional modules
NFX350-S3-CHAS	NFX350-S3-CHAS	NFX350-S3, 16-core Skylake Xeon-D, QAT, 128GB RAM, 50GB SSD, 2xM2 slots, No PS or LTE optional modules
NFX-EM-6T2SFP	NFX-EM-6T2SFP	NFX, 6-port 100BASE-T/1000BASE-T + 2-port 1000BASE-X SFP module
NFX-LTE-AA	NFX-LTE-AA	NFX, LTE modem with support for 1, 3, 5, 7-8, 18-19, 21, 28, 38-41 LTE bands (for Asia Pacific, Australia, and New Zealand)
NFX-LTE-AE	NFX-LTE-AE	NFX, LTE modem with support for 1-5, 7-8, 12-13, 30, 25-26, 29-30, 41 LTE bands (for Americas and EMEA)
OSFP-2X400G-D-2M	OSFP-2X400G-D-2M	OSFP800G to 2 x QSFP112, 800G to 2x400GE, Direct Attach Copper Breakout Cable, 2 meter, Standard Temperature (0 through 70 deg C)
OSFP-2X400G-DR4	OSFP-2X400G-DR4	OSFP800, 2X400G DR4, 500m, Standard Temperature (0 through 70 deg C), MPO-16 connector
OSFP-2X400G-DR4-P	OSFP-2X400G-DR4-P	OSFP800, 2X400G DR4, 500m, Standard Temperature (0 through 70 deg C), Dual MPO-12 connector
OSFP-2X400G-FR4-P	OSFP-2X400G-FR4-P	OSFP800, 2X400G FR4, 2km, Standard Temperature (0 through 70 deg C), Duplex LC connector
OSFP-2X400G-LR4-P	OSFP-2X400G-LR4-P	OSFP800, 2X400G LR4, 10km, Standard Temperature (0 through 70 deg C), Duplex LC connector
OSFP-2X400G-VR4-P	OSFP-2X400G-VR4-P	OSFP800, 2x400G DR4, 50m, Standard Temperature (0 through 70 deg C), Dual MPO-12 connector
OSFP-800G-AOC-10M	OSFP-800G-AOC-10M	OSFP 800G , Active Optical Cable for Breakout, 10 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-AOC-15M	OSFP-800G-AOC-15M	OSFP 800G , Active Optical Cable for Breakout, 15 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-AOC-1M	OSFP-800G-AOC-1M	OSFP 800G , Active Optical Cable for Breakout, 1 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-AOC-20M	OSFP-800G-AOC-20M	OSFP 800G , Active Optical Cable for Breakout, 20 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-AOC-30M	OSFP-800G-AOC-30M	OSFP 800G , Active Optical Cable for Breakout, 30 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-AOC-3M	OSFP-800G-AOC-3M	OSFP 800G , Active Optical Cable for Breakout, 3 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-AOC-5M	OSFP-800G-AOC-5M	OSFP 800G , Active Optical Cable for Breakout, 5 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-AOC-7M	OSFP-800G-AOC-7M	OSFP 800G , Active Optical Cable for Breakout, 7 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-DAC-1M	OSFP-800G-DAC-1M	OSFP 800G, Direct attach cable for Breakout, 1 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-DAC-2M	OSFP-800G-DAC-2M	OSFP 800G, Direct attach cable for Breakout, 2 meter, Standard Temperature (0 through 70 deg C)
OSFP-800G-DR8-2-P	OSFP-800G-DR8-2-P	OSFP, DR8, 2km, Standard Temperature (0 through 70 deg C), Dual MPO-12 connector
OSFP-800G-DR8-PL	OSFP-800G-DR8-PL	OSFP800, DR8, 500m, Standard Temperature (0 through 70 deg C), Dual MPO-12 connector, LPO
OSFP-8X100G-FR1	OSFP-8X100G-FR1	OSFP800, 8X100G FR1, 2km, Standard Temperature (0 through 70 deg C), Duplex LC connector

OSFP-8X100G-LR1	OSFP-8X100G-LR1	OSFP800, 8X100G LR1, 10km, Standard Temperature (0 through 70 deg C), Duplex LC connector
P1-PTX-2-100GE-CFP	P1-PTX-2-100GE-CFP	PTX 2 x 100GE PIC
P1-PTX-2-40GE-CFP	P1-PTX-2-40GE-CFP	PTX 2 x 40GE PIC
P2-100GE-CFP2	P2-100GE-CFP2	PTX 4x100GE, CFP2, PIC for 2nd Generation FPC
P2-100GE-OTN	P2-100GE-OTN	PTX 4x100GE OTN PIC for 2nd generation FPC
P2-10G-40G-QSFPP	P2-10G-40G-QSFPP	PTX 48x10G 12x40G PIC QSFP+ 2nd Gen PIC, GingerAle
P3-10-U-QSFP28	P3-10-U-QSFP28	PTX 3rd Gen Universal 10x100/10x40/40x10 QSFP28 PIC
P3-15-U-QSFP28	P3-15-U-QSFP28	PTX 15x100GE QSFP28 or 15x40GE, 60x10GE QSFPP, Universal PIC for 3rd Generation FPC
P3-24-U-QSFP28	P3-24-U-QSFP28	PTX 24x40GE or 96x10GE QSFPP, Universal PIC for 3rd Generation FPC
PDU2-PTX-AC-D-BB	PDU2-PTX-AC-D-BB	PTX High Capacity AC Delta PDU, base bundle
PDU2-PTX-AC-D-R	PDU2-PTX-AC-D-R	PTX High Capacity AC Delta PDU, redundant
PDU2-PTX-AC-D-S	PDU2-PTX-AC-D-S	PTX High Capacity AC Delta PDU, spare
PDU2-PTX-AC-SP-BB	PDU2-PTX-AC-SP-BB	PTX Single Phase AC PDU BaseBundle
PDU2-PTX-AC-SP-R	PDU2-PTX-AC-SP-R	PTX Single Phase AC PDU Redundant option
PDU2-PTX-AC-SP-S	PDU2-PTX-AC-SP-S	PTX Single Phase AC PDU Spare (Cable sold separately)
PDU2-PTX-AC-W-BB	PDU2-PTX-AC-W-BB	PTX High Capacity AC Wye PDU, base bundle
PDU2-PTX-AC-W-R	PDU2-PTX-AC-W-R	PTX High Capacity AC Wye PDU, redundant
PDU2-PTX-AC-W-S	PDU2-PTX-AC-W-S	PTX High Capacity AC Wye PDU, spare
PDU2-PTX-DC-BB	PDU2-PTX-DC-BB	PTX High Capacity 60A DC PDU, base bundle
PDU2-PTX-DC-R	PDU2-PTX-DC-R	PTX High Capacity 60A DC PDU, redundant
PDU2-PTX-DC-S	PDU2-PTX-DC-S	PTX High Capacity 60A DC PDU, spare
PKG-PTX3000-S	PKG-PTX3000-S	PTX3000 Shipping Container, Spare
PKG-SIB-RE-ESD-S	PKG-SIB-RE-ESD-S	PTX PKG for 9 SIB and 2 REs ESD Bags
PL7120SCP3R1210A	PL7120SCP3R1210A	FW7120 PRELOADED SCP3 R12.1
PL7120SCP3R1321A	PL7120SCP3R1321A	FW7120 PRELOADED SCP3 R13.2

PSM2-PTX-AC-BB	PSM2-PTX-AC-BB	PTX High Capacity AC PSM, base bundle
PSM2-PTX-AC-R	PSM2-PTX-AC-R	PTX High Capacity AC PSM, redundant
PSM2-PTX-AC-S	PSM2-PTX-AC-S	PTX High Capacity AC PSM, spare
PSM2-PTX-DC-BB	PSM2-PTX-DC-BB	PTX High Capacity 60A DC PSM, base bundle
PSM2-PTX-DC-R	PSM2-PTX-DC-R	PTX High Capacity 60A DC PSM, redundant
PSM2-PTX-DC-S	PSM2-PTX-DC-S	PTX High Capacity 60A DC PSM, spare
PSM-SFF-PTX-AC-BB	PSM-SFF-PTX-AC-BB	PTX Small Form Factor AC Power Supply Module, Base Bundle
PSM-SFF-PTX-AC-R	PSM-SFF-PTX-AC-R	PTX Small Form Factor AC Power Supply Module, Redundant
PSM-SFF-PTX-AC-S	PSM-SFF-PTX-AC-S	PTX Small Form Factor AC Power Supply Module, spare
PSM-SFF-PTX-DC-BB	PSM-SFF-PTX-DC-BB	PTX Small Form Factor DC Power Supply Module, base bundle
PSM-SFF-PTX-DC-R	PSM-SFF-PTX-DC-R	PTX Small Form Factor DC Power Supply Module, redundant
PSM-SFF-PTX-DC-S	PSM-SFF-PTX-DC-S	PTX Small Form Factor DC Power Supply Module, spare
PTX10002-36QDD-BB	PTX10002-36QDD-BB	PTX10002 chassis with 36 QSFP-DD800 ports, no power supplies or fans, Base
PTX10002-36QDD-S	PTX10002-36QDD-S	PTX10002 chassis with 36 QSFP-DD800 ports, no power supplies or fans, Spare
PTX1000-72Q-CHAS-S	PTX1000-72Q-CHAS-S	PTX1000 72Q Chassis Only, No PS or Fans
PTX1000-FAN-S	PTX1000-FAN-S	PTX1000 Chassis Fan, Spare
PTX-5-100G-WDM	PTX-5-100G-WDM	PTX 5 x 100G DWDM PIC
PTX5K-PSM2TRAY-BB	PTX5K-PSM2TRAY-BB	Sleeves and overlay for upgrade to PSM2
PTX-P1-24-10GESFPP	P1-PTX-24-10GE-SFPP	PTX 24 x 10GE (LAN) PIC
PTX-P1-24-10GWSFPP	P1-PTX-24-10G-W-SFPP	24x 10G LAN/WAN PHY PIC
PWR-ACX4000-DC-S	PWR-ACX4000-DC-S	ACX4000 DC Power Module with PoE
PWR-MX104-AC-BB	PWR-MX104-AC-BB	MX104 AC Power Supply, Base Bundle, Altius-MX104, MX series
PWR-MX104-AC-R	PWR-MX104-AC-R	MX104 AC Power Supply, Altius-MX104, MX Series
PWR-MX104-AC-S	PWR-MX104-AC-S	MX104 AC Power Supply, Spare, Altius-MX104, MX series
PWR-MX104-DC-BB	PWR-MX104-DC-BB	MX104 DC Power Supply, Base Bundle, Altius-MX104, MX series

PWR-MX104-DC-R	PWR-MX104-DC-R	MX104 DC Power Supply, Altius-MX104, MX Series
PWR-MX104-DC-S	PWR-MX104-DC-S	MX104 DC Power Supply, Altius-MX104
PWR-MX80-AC-BB	PWR-MX80-AC-BB	MX80 AC Power Supply, Base Bundle, MX80
PWR-MX80-AC-S	PWR-MX80-AC-S	MX80 AC Power Supply, Spare, MX80
PWR-MX80-DC-BB	PWR-MX80-DC-BB	MX80 DC Power Supply, Base Bundle, MX80
PWR-MX80-DC-S	PWR-MX80-DC-S	MX80 DC Power Supply, Spare, MX80
QDD-2X100G-1M	QDD-2X100G-1M	QSFP-DD to 2xQSFP-28 (200G to 2x100G), Breakout Direct Attach Cable, 1m, 30 AWG, Standard Temperature (0 through 70 deg C)
QDD-2X100G-3M	QDD-2X100G-3M	QSFP-DD to 2xQSFP-28 (200G to 2x100G), Breakout Direct Attach Cable, 3m, 28 AWG, Standard Temperature (0 through 70 deg C)
QDD-2X100G-CWDM4	QDD-2X100G-CWDM4	QSFP-DD, 2x100GE CWDM4, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex CS connector
QDD-2X100G-LR4	QDD-2X100G-LR4	QSFP-DD, 2x100GE LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex CS connector
QDD-2X100G-SR4	QDD-2X100G-SR4	QSFP28-DD 2x100G SR4 pluggable transceiver
QDD-2X200G-1M	QDD-2X200G-1M	QSFP56DD to 2x QSFP56 (400G to 2x200G) Copper Breakout Direct Attach Cable 1m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-2X200G-2M	QDD-2X200G-2M	QSFP56DD to 2x QSFP56 (400G to 2x200G) Copper Breakout Direct Attach Cable 2m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-2X200G-2P5M	QDD-2X200G-2P5M	QSFP56DD to 2x QSFP56 (400G to 2x200G) Copper Breakout Direct Attach Cable 2.5m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-2X200G-AOC-10M	QDD-2X200G-AOC-10M	QSFP56-DD to QSFP56, 400GE to 2x200GE, Active Optical Cable for Breakout, 10 meters, Standard Temperature (0 through 70 deg C)
QDD-2X200G-AOC-15M	QDD-2X200G-AOC-15M	QSFP56-DD to QSFP56, 400GE to 2x200GE, Active Optical Cable for Breakout, 15 meters, Standard Temperature (0 through 70 deg C)
QDD-2X200G-AOC-1M	QDD-2X200G-AOC-1M	QSFP56-DD to QSFP56, 400GE to 2x200GE, Active Optical Cable for Breakout, 1 meter, Standard Temperature (0 through 70 deg C)
QDD-2X200G-AOC-20M	QDD-2X200G-AOC-20M	QSFP56-DD to QSFP56, 400GE to 2x200GE, Active Optical Cable for Breakout, 20 meters, Standard Temperature (0 through 70 deg C)
QDD-2X200G-AOC-30M	QDD-2X200G-AOC-30M	QSFP56-DD to QSFP56, 400GE to 2x200GE, Active Optical Cable for Breakout, 30 meters, Standard Temperature (0 through 70 deg C)
QDD-2X200G-AOC-3M	QDD-2X200G-AOC-3M	QSFP56-DD to QSFP56, 400GE to 2x200GE, Active Optical Cable for Breakout, 3 meters, Standard Temperature (0 through 70 deg C)
QDD-2X200G-AOC-5M	QDD-2X200G-AOC-5M	QSFP56-DD to QSFP56, 400GE to 2x200GE, Active Optical Cable for Breakout, 5 meters, Standard Temperature (0 through 70 deg C)
QDD-2X200G-AOC-7M	QDD-2X200G-AOC-7M	QSFP56-DD to QSFP56, 400GE to 2x200GE, Active Optical Cable for Breakout, 7 meters, Standard Temperature (0 through 70 deg C)
QDD-2X400G-D-1M	QDD-2X400G-D-1M	QSFP-DD800 to 2 x QSFP112, 800G to 2x400GE, Direct Attach Copper Breakout Cable, 1 meter, Standard Temperature (0 through 70 deg C)
QDD-2X400G-DR4	QDD-2X400G-DR4	QSFP-DD800, 2x400GBASE-DR4 (800G DR8), SMF 500 m, Standard Temperature (0 to 70 deg C), MPO-16 APC Connector

QDD-2X400G-DR4-P	QDD-2X400G-DR4-P	QSFP-DD800, 2x400G DR4, 500m, Standard Temperature (0 through 70 deg C), Dual MPO-12 connector
QDD-2X400G-FR4	QDD-2X400G-FR4	QSFP-DD800, 2x400GBASE-FR4, SMF 2 km, Standard Temperature (0 to 70 deg C), Dual CS Connector
QDD-2X400G-FR4-P	QDD-2X400G-FR4-P	QSFP-DD800, 2x400GBASE-FR4, SMF 2 km, Standard Temperature (0 to 70 deg C), Paired Connector - Dual LC-Duplex
QDD-2X400G-LR4-10	QDD-2X400G-LR4-10	QSFP-DD800, 2x400G-LR4-10, SMF 10 km, Standard Temperature (0 to 70 deg C), Dual CS Connector
QDD-2X400G-LR4-P	QDD-2X400G-LR4-P	QSFP-DD800, 2x400G-LR4-10, SMF 10 km, Standard Temperature (0 to 70 deg C), Paired Connector - Dual LC-Duplex
QDD-400G-AOC-10M	QDD-400G-AOC-10M	QSFP-DD, 400GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-15M	QDD-400G-AOC-15M	QSFP-DD, 400GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-1M	QDD-400G-AOC-1M	QSFP-DD, 400GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-20M	QDD-400G-AOC-20M	QSFP-DD, 400GE Active Optical Cable, 20 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-30M	QDD-400G-AOC-30M	QSFP-DD, 400GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-3M	QDD-400G-AOC-3M	QSFP-DD, 400GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-5M	QDD-400G-AOC-5M	QSFP-DD, 400GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-AOC-7M	QDD-400G-AOC-7M	QSFP-DD, 400GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 12W, DDM, Pull Tab
QDD-400G-DAC-1M	QDD-400G-DAC-1M	QSFP56-DD 400G DAC 1m
QDD-400G-DAC-2P5M	QDD-400G-DAC-2P5M	QSFP56-DD 400G DAC 2.5m
QDD-400G-DR4	QDD-400G-DR4	QSFP56-DD 400G DR4 pluggable transceiver and also 4x100G DR
QDD-400G-ER4-30	QDD-400G-ER4-30	QSFP-DD, 400G ER4, SMF 30 km, Standard Temperature (0 through 70 deg C), Duplex LC connector
QDD-400G-FR4	QDD-400G-FR4	QSFP56-DD 400G FR4 pluggable transceiver
QDD-400G-LR4-10	QDD-400G-LR4-10	QSFP-DD, 400G-LR4-10, SMF 10 km, Standard Temperature (0 through 70 deg C) Duplex LC/PC Receptacle
QDD-400G-LR8	QDD-400G-LR8	QSFP56-DD 400G LR8 pluggable transceiver
QDD-400G-SR4P2	QDD-400G-SR4P2	QSFP56-DD 4x100G SR4.2 pluggable transceiver 2 plane
QDD-400G-SR8	QDD-400G-SR8	QSFP-DD, 400G-SR8, MMF 100m, Standard Temperature (0 through 70 degC), MPO Receptacle
QDD-400G-VR4	QDD-400G-VR4	QSFPDD, VR4, 50m, Standard Temperature (0 through 70 deg C), MPO-12 connector
QDD-400G-ZR	QDD-400G-ZR	QSFP-DD, 400G-ZR, SMF 40 km, Standard Temperature (0 through 70 deg C); Duplex LC/PC Receptacle
QDD-400G-ZR-M	QDD-400G-ZR-M	QSFP-DD, 400G-ZR-M, Metro DWDM, Standard Temperature (0 through 70 deg C), Duplex LC Connector

QDD-400G-ZR-M-HP	QDD-400G-ZR-M-HP	QSFP-DD, 400G-ZR-M, Metro DWDM, 0dBm, Standard Temperature (0 through 70 deg C), Duplex LC Connector
QDD-4X100G-1M	QDD-4X100G-1M	QSFP56DD to 4xQSFP28 (400G to 4x100G) Copper Breakout Direct Attach Cable 1m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-4X100G-2M	QDD-4X100G-2M	QSFP56DD to 4xQSFP28 (400G to 4x100G) Copper Breakout Direct Attach Cable 2m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-4X100G-2P5M	QDD-4X100G-2P5M	QSFP56DD to 4xQSFP28 (400G to 4x100G) Copper Breakout Direct Attach Cable 2.5m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-4X100G-AOC-10M	QDD-4X100G-AOC-10M	QSFP56-DD to QSFP28, 400GE to 4x100GE, Active Optical Cable for Breakout, 10 meters, Standard Temperature (0 through 70 deg C)
QDD-4X100G-AOC-15M	QDD-4X100G-AOC-15M	QSFP56-DD to QSFP28, 400GE to 4x100GE, Active Optical Cable for Breakout, 15 meters, Standard Temperature (0 through 70 deg C)
QDD-4X100G-AOC-1M	QDD-4X100G-AOC-1M	QSFP56-DD to QSFP56 100G Active Optical Cable 1M
QDD-4X100G-AOC-20M	QDD-4X100G-AOC-20M	QSFP56-DD to QSFP28, 400GE to 4x100GE, Active Optical Cable for Breakout, 20 meters, Standard Temperature (0 through 70 deg C)
QDD-4X100G-AOC-30M	QDD-4X100G-AOC-30M	QSFP56-DD to QSFP28, 400GE to 4x100GE, Active Optical Cable for Breakout, 30 meters, Standard Temperature (0 through 70 deg C)
QDD-4X100G-AOC-3M	QDD-4X100G-AOC-3M	QSFP56-DD to QSFP56 100G Active Optical Cable 3M
QDD-4X100G-AOC-5M	QDD-4X100G-AOC-5M	QSFP56-DD to QSFP56 100G Active Optical Cable 5M
QDD-4X100G-AOC-7M	QDD-4X100G-AOC-7M	QSFP56-DD to QSFP56 100G Active Optical Cable 7M
QDD-4X100G-FR	QDD-4X100G-FR	QSFP56-DD 4x100G FR pluggable transceiver
QDD-4X100G-LR	QDD-4X100G-LR	QSFP-DD, 4x100GE LR, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
QDD-800G-AOC-10M	QDD-800G-AOC-10M	QSFP-DD800, 800GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 deg C), 18W, DDM, Pull Tab
QDD-800G-AOC-15M	QDD-800G-AOC-15M	QSFP-DD800, 800GE Active Optical Cable, 15 meters, Standard Temperature (0 through 70 deg C), 18W, DDM, Pull Tab
QDD-800G-AOC-1M	QDD-800G-AOC-1M	QSFP-DD800, 800GE Active Optical Cable, 1 meter, Standard Temperature (0 through 70 deg C), 18W, DDM, Pull Tab
QDD-800G-AOC-20M	QDD-800G-AOC-20M	QSFP-DD800, 800GE Active Optical Cable, 10 meters, Standard Temperature (0 through 70 deg C), 18W, DDM, Pull Tab
QDD-800G-AOC-30M	QDD-800G-AOC-30M	QSFP-DD800, 800GE Active Optical Cable, 30 meters, Standard Temperature (0 through 70 deg C), 18W, DDM, Pull Tab
QDD-800G-AOC-3M	QDD-800G-AOC-3M	QSFP-DD800, 800GE Active Optical Cable, 3 meters, Standard Temperature (0 through 70 deg C), 18W, DDM, Pull Tab
QDD-800G-AOC-5M	QDD-800G-AOC-5M	QSFP-DD800, 800GE Active Optical Cable, 5 meters, Standard Temperature (0 through 70 deg C), 18W, DDM, Pull Tab
QDD-800G-AOC-7M	QDD-800G-AOC-7M	QSFP-DD800, 800GE Active Optical Cable, 7 meters, Standard Temperature (0 through 70 deg C), 18W, DDM, Pull Tab
QDD-800G-DAC-1M	QDD-800G-DAC-1M	QSFP-DD800, 800G, Direct attach cable for Breakout, 1 meter, Standard Temperature (0 through 70 deg C)
QDD-8X100G-FR1	QDD-8X100G-FR1	QSFP-DD800, 8x100G-FR, SMF 2 km, Standard Temperature (0 to 70 deg C), MPO-16 APC Connector

QDD-8X100G-LR1	QDD-8X100G-LR1	QSFP-DD800, 8x100GBASE-LR1, SMF 10 km, Standard Temperature (0 to 70 deg C), MPO-16 APC Connector
QDD-8X50G-1M	QDD-8X50G-1M	QSFP56DD to 8xSFP56 (400G to 4x100G) Copper Breakout Direct Attach Cable 1m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-8X50G-2M	QDD-8X50G-2M	QSFP56DD to 8xSFP56 (400G to 4x100G) Copper Breakout Direct Attach Cable 2m (26 AWG) Standard Temperature (0 through 70 Degree C)
QDD-8X50G-2P5M	QDD-8X50G-2P5M	QSFP56DD to 8xSFP56 (400G to 4x100G) Copper Breakout Direct Attach Cable 2.5m (26 AWG) Standard Temperature (0 through 70 Degree C)
QFX10000-30C	QFX10000-30C	QFX10000 30-port 100G QSFP28 /24-port 40G QSFP+ with 6-port 100G QSFP28 line card
QFX10000-36Q	QFX10000-36Q	QFX10000 36-port 40G QSFP+ / 12-port 100G QSFP28 line card
QFX10000-60S-6Q	QFX10000-60S-6Q	QFX10000 60-port 1/10G SFP/SFP+ line card with 6 40G QSFP+ / 2 100G QSFP28 ports
QFX10000-PWR-AC	QFX10000-PWR-AC	QFX10000 2700W AC Power Supply, Spare
QFX10000-PWR-DC	QFX10000-PWR-DC	QFX10000 2500W DC Power Supply, Spare
QFX10000-RE	QFX10000-RE	QFX10000 Routing Engine, Spare
QFX10000-SSD-100GB	QFX10000-SSD-100GB	QFX10000 100GB SSD
QFX10000-SSD-50GB	QFX10000-SSD-50GB	QFX10000 50GB SSD
QFX10002-36Q-CHAS	QFX10002-36Q-CHAS	QFX10002 System w/ 36 40GE ports QSFP+ / 24 100GE ports QSFP28 / 288 10GE ports Switch, Chassis only
QFX10002-72Q-CHAS	QFX10002-72Q-CHAS	QFX10002 System w/ 72 40GE ports QSFP+ / 24 100GE ports QSFP28 / 288 10GE ports Switch, Chassis only
QFX10002-FAN	QFX10002-FAN	QFX10002 Fan tray
QFX10008-CHAS	QFX10008-CHAS	QFX10008 Chassis, Spare
QFX10008-FAN	QFX10008-FAN	QFX10008 Fan, Spare
QFX10008-FAN-CTRL	QFX10008-FAN-CTRL	QFX10008 Fan tray controller, Spare
QFX10008-SF	QFX10008-SF	QFX10008 Switch Fabric Card, Spare
QFX10016-CHAS	QFX10016-CHAS	QFX10016 Chassis, Spare
QFX10016-FAN	QFX10016-FAN	QFX10016 Fan, Spare
QFX10016-FAN-CTRL	QFX10016-FAN-CTRL	QFX10016 Fan tray controller, Spare
QFX10016-SF	QFX10016-SF	QFX10016 Switch Fabric Card, Spare
QFX5100-24Q-3AFI	QFX5100-24Q-3AFI	QFX5100, 24 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, back to front airflow
QFX5100-24Q-3AFI-T	QFX5100-24Q-3AFI-T	QFX5100, 24 QSFP+ ports, 2 expansion slots, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, back to front airflow,TAA

QFX5100-24Q-3AFO	QFX5100-24Q-3AFO	QFX5100, 24 QSFP+ ports, 2 expansion slots, redundant fans, 2 AC power supplies, front to back airflow
QFX5100-24Q-3AFO-T	QFX5100-24Q-3AFO-T	QFX5100, 24 QSFP+ ports, 2 expansion slots, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, front to back airflow, TAA
QFX5100-24Q-AFI	QFX5100-24Q-AFI	QFX5100, 24 QSFP ports, 2 expansion slots, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-24Q-AFO	QFX5100-24Q-AFO	QFX5100, 24 QSFP ports, 2 expansion slots, redundant fans, redundant power supplies Built in Port to PSU air flow
QFX5100-24Q-D-3AFI	QFX5100-24Q-D-3AFI	QFX5100, 24 QSFP+ ports, 2 expansion slots, redundant fans, 2 DC power supplies, back to front airflow
QFX5100-24Q-D-3AFO	QFX5100-24Q-D-3AFO	QFX5100, 24 QSFP+ ports, 2 expansion slots, redundant fans, 2 DC power supplies, front to back airflow
QFX5100-24Q-DC-AFI	QFX5100-24Q-DC-AFI	QFX5100, 24 QSFP ports, 2 expansion slots, redundant fans, redundant power supplies, PSU to Built in Port air flow.
QFX5100-24Q-DC-AFO	QFX5100-24Q-DC-AFO	QFX5100, 24 QSFP ports, 2 expansion slots, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48S-3AFI	QFX5100-48S-3AFI	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, redundant fans, 2 AC power supplies, back to front airflow
QFX5100-48S-3AFI-T	QFX5100-48S-3AFI-T	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, back to front airflow, TAA
QFX5100-48S-3AFO	QFX5100-48S-3AFO	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, redundant fans, 2 AC power supplies, front to back airflow
QFX5100-48S-3AFO-T	QFX5100-48S-3AFO-T	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, front to back airflow,TAA
QFX5100-48S-AFI	QFX5100-48S-AFI	QFX5100, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-48S-AFO	QFX5100-48S-AFO	QFX5100, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48S-D-3AFI	QFX5100-48S-D-3AFI	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, redundant fans, 2 DC power supplies, back to front airflow
QFX5100-48S-D-3AFO	QFX5100-48S-D-3AFO	QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, redundant fans, 2 DC power supplies, front to back airflow
QFX5100-48S-DC-AFI	QFX5100-48S-DC-AFI	QFX5100, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-48S-DC-AFO	QFX5100-48S-DC-AFO	QFX5100, 48 SFP+/SFP ports, 6 QSFP ports, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48SH-CHAS	QFX5100-48SH-CHAS	QFX5100-48SH chassis spare
QFX5100-48T-AFI	QFX5100-48T-AFI	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP ports, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-48T-AFI-T	QFX5100-48T-AFI-T	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, redundant AC power supplies, Back to front airfl
QFX5100-48T-AFO	QFX5100-48T-AFO	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP ports, redundant fans, redundant power supplies, Built in Port to PSU air flow.
QFX5100-48T-AFO-T	QFX5100-48T-AFO-T	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, redundant AC power supplies, front to back airfl
QFX5100-48T-DC-AFI	QFX5100-48T-DC-AFI	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP ports, redundant fans, redundant power supplies, PSU to built in port air flow.
QFX5100-48T-DC-AFO	QFX5100-48T-DC-AFO	QFX5100, 48 100M/1G/10G Base-T, 6 QSFP ports, redundant fans, redundant power supplies, Built in Port to PSU air flow.

QFX5100-48TH-CHAS	QFX5100-48TH-CHAS	QFX5100-48TH chassis spare
QFX5100-96S-AFI	QFX5100-96S-AFI	QFX5100, 96 1/10G SFP+,8 40G QSFP ports, redundant fans and PSUs, AC, Back to Front airflow
QFX5100-96S-AFI-T	QFX5100-96S-AFI-T	QFX5100, 96 SFP+/SFP ports, 8 QSFP+ ports, redundant fans, 2 AC power supplies, front to back airflow,TAA
QFX5100-96S-AFO	QFX5100-96S-AFO	QFX5100, 96 1/10G SFP+,8 40G QSFP ports, redundant fans and PSUs, AC, Front to Back airflow
QFX5100-96S-AFO-T	QFX5100-96S-AFO-T	QFX5100, 96 SFP+/SFP ports, 8 QSFP+ ports, redundant fans, 2 AC power supplies, back to front airflow, TAA
QFX5100-96S-DC-AFI	QFX5100-96S-DC-AFI	QFX5100, 96 1/10G SFP+,8 40G QSFP ports, redundant fans and PSUs, DC, Back to Front airflow
QFX5100-96S-DC-AFO	QFX5100-96S-DC-AFO	QFX5100, 96 1/10G SFP+,8 40G QSFP ports, redundant fans and PSUs DC, Front to Back airflow
QFX5100-96S-FANAFI	QFX5100-96S-FANAFI	Back to Front Airflow Fan Module for QFX5100-96S
QFX5100-96S-FANAFO	QFX5100-96S-FANAFO	Front to Back Airflow Fan Module for QFX5100-96S
QFX5100-FAN-AFI	QFX5100-FAN-AFI	QFX5100, Fan Module for PSU side to Built in Port Side Air Flow
QFX5100-FAN-AFO	QFX5100-FAN-AFO	QFX5100, Fan Module PSU Side to Built in Port Side Air Flow
QFX5110-32Q-CHAS	QFX5110-32Q-CHAS	QFX5110-32Q chassis spare, no fans and PSUs included.
QFX5110-48S-AFI	QFX5110-48S-AFI	48 SFP+ and 4 QSFP28, Back to Front AC
QFX5110-48S-AFI2	QFX5110-48S-AFI2	48 SFP+ and 4 QSFP28, back to front air flow, AC
QFX5110-48S-AFI-T	QFX5110-48S-AFI-T	QFX5110-48S TAA Model back to front, AC
QFX5110-48S-AFI-T2	QFX5110-48S-AFI-T2	QFX5110-48S TAA Model, back to front air flow, AC
QFX5110-48S-AFO	QFX5110-48S-AFO	48 SFP+ and 4 QSFP28, Front to Back AC
QFX5110-48S-AFO2	QFX5110-48S-AFO2	48 SFP+ and 4 QSFP28, front to back air flow, AC
QFX5110-48S-AFO-T	QFX5110-48S-AFO-T	QFX5110-48S TAA Model front to back, AC
QFX5110-48S-AFO-T2	QFX5110-48S-AFO-T2	QFX5110-48S TAA Model, front to back air flow, AC
QFX5110-48S-D-AFI2	QFX5110-48S-D-AFI2	48 SFP+ and 4 QSFP28, back to front air flow, DC
QFX5110-48S-D-AFO2	QFX5110-48S-D-AFO2	48 SFP+ and 4 QSFP28, front to back air flow, DC
QFX5110-48S-DC-AFI	QFX5110-48S-DC-AFI	48 SFP+ and 4 QSFP28, Back to front DC
QFX5110-48S-DC-AFO	QFX5110-48S-DC-AFO	48 SFP+ and 4 QSFP28, Front to Back DC
QFX5110-FANAFI	QFX5110-FANAFI	QFX5110-FANAFI FAN Model, back-to-front airflow

QFX5110-FANAFO	QFX5110-FANAFO	QFX5110-FANAFO FAN Model, front-to-back airflow
QFX5120-32C-CHAS	QFX5120-32C-CHAS	Chassis Spare for QFX5120-32C
QFX5120-48T-CHAS	QFX5120-48T-CHAS	Chassis for QFX5120-48T
QFX5120-48YM-CHAS	QFX5120-48YM-CHAS	QFX5120-48YM Chassis, Spare, MACSec AES-256, 48x25G+8x100G 1U, No PSU or Fans
QFX5130-32CD-CHAS	QFX5130-32CD-CHAS	Chassis for Trident 4 QFX5130-32CD
QFX5130-32CD-TCHAS	QFX5130-32CD-TCHAS	Chassis for Trident 4 QFX5130-32CD with ORv3 Tray
QFX5130-48C-CHAS	QFX5130-48C-CHAS	Chassis for Trident 4 QFX5130-48C
QFX5130-48C-FANAFI	QFX5130-48C-FANAFI	Back to Front Airflow Fan Module for QFX5130-48C
QFX5130-48C-FANAFO	QFX5130-48C-FANAFO	Front to Back Airflow Fan Module for QFX5130-48C
QFX5130-48CM-CHAS	QFX5130-48CM-CHAS	Macsec Chassis for Trident 4 QFX5130-48C
QFX5130E-32CD-CHAS	QFX5130E-32CD-CHAS	Chassis Spare for Trident 4 QFX5130E-32CD without FAN & Power module
QFX5200-32C-AFI	QFX5200-32C-AFI	QFX5200, 32 QSF+ ports, redundant fans, 2 AC power supplies, back to front airflow, SW license not included.
QFX5200-32C-AFI2	QFX5200-32C-AFI2	QFX5200, 32 QSF+ ports, redundant fans, 2 AC power supplies, back to front airflow, FLEX TRANSFORM
QFX5200-32C-AFI-T	QFX5200-32C-AFI-T	QFX5200 TAA (HW Only, Junos License is Required and Sold Separately), 32 QSFP+/QSFP28 Ports, Redundant Fans, 2 AC Power Supplies, B
QFX5200-32C-AFI-T2	QFX5200-32C-AFI-T2	QFX5200 TAA, 32 QSFP+/QSFP28 Ports, Redundant Fans, 2 AC Power Supplies, Back to Front Airflow, FLEX TRANSFORM
QFX5200-32C-AFO	QFX5200-32C-AFO	QFX5200, 32 QSFP+ ports, redundant fans, 2 AC power supplies, front to back airflow, SW license not included.
QFX5200-32C-AFO2	QFX5200-32C-AFO2	QFX5200, 32 QSF+ ports, redundant fans, 2 AC power supplies, front to back airflow, FLEX TRANSFORM
QFX5200-32C-AFO-T	QFX5200-32C-AFO-T	QFX5200 TAA (HW Only, Junos License is Required and Sold Separately), 32 QSFP+/QSFP28 Ports, Redundant Fans, 2 AC Power Supplies, Fr
QFX5200-32C-AFO-T2	QFX5200-32C-AFO-T2	QFX5200 TAA, 32 QSFP+/QSFP28 Ports, Redundant Fans, 2 AC Power Supplies, Front to Back Airflow, FLEX TRANSFORM
QFX5200-32C-CHAS	QFX5200-32C-CHAS	1U 32x100G CHAS with EVO
QFX5200-32C-D-AFI2	QFX5200-32C-D-AFI2	QFX5200, 32 QSF+ ports, redundant fans, 2 DC power supplies, back to front airflow, FLEX TRANSFORM
QFX5200-32C-D-AFO2	QFX5200-32C-D-AFO2	QFX5200, 32 QSF+ ports, redundant fans, 2 DC power supplies, front to back airflow, FLEX TRANSFORM
QFX5200-32C-DC-AFI	QFX5200-32C-DC-AFI	QFX5200, 32 QSF+ ports, redundant fans, 2 DC power supplies, back to front airflow, SW license not included.
QFX5200-32C-DC-AFO	QFX5200-32C-DC-AFO	QFX5200, 32 QSF+ Ports, Redundant Fans, 2 DC Power Supplies, Front to Back Airflow, SW License not included
QFX5200-32C-FANAFI	QFX5200-32C-FANAFI	QFX5200-32C FAN module, back to front airflow

QFX5200-32C-FANAFO	QFX5200-32C-FANAFO	QFX5200-32C FAN module, front to back airflow
QFX520048Y-APSU-AI	QFX520048Y-APSU-AI	AC AFI 650W PSU for QFX5200-48Y
QFX520048Y-APSU-AO	QFX520048Y-APSU-AO	AC AFO 650W PSU for QFX5200-48Y
QFX5200-48Y-CHAS	QFX5200-48Y-CHAS	Spare CHAS for QFX5200-48Y, no PSUs and FANs
QFX520048Y-DPSU-AI	QFX520048Y-DPSU-AI	DC AFI 650W PSU for QFX5200-48Y
QFX520048Y-DPSU-AO	QFX520048Y-DPSU-AO	DC AFO 650W PSU for QFX5200-48Y
QFX520048Y-FAN-AI	QFX520048Y-FAN-AI	FAN AFI for QFX5200-48Y
QFX520048Y-FAN-AO	QFX520048Y-FAN-AO	FAN AFO for QFX5200-48Y
QFX5210-64C-CHAS	QFX5210-64C-CHAS	QFX5210-64C chassis spare, no fans and PSUs included
QFX5210-FANAFI	QFX5210-FANAFI	QFX5210-FANAFI FAN Model, back-to-front airflow
QFX5210-FANAFO	QFX5210-FANAFO	QFX5210-FANAFO FAN Model, front-to-back airflow
QFX5220-128C-CHAS	QFX5220-128C-CHAS	128 x 100G 4U CHAS with no PSUs and FANs
QFX5220-128C-FANAO	QFX5220-128C-FANAO	AFO FANS for QFX5220-128C
QFX5220-32CD-CHAS	QFX5220-32CD-CHAS	32 x 400G 1U CHAS with no PSUs and FANs
QFX5220-32CD-D-AFI	QFX5220-32CD-D-AFI	32 x 400G 1U system with dual DC PSUs and Air Flow in
QFX5220-32CD-FANAI	QFX5220-32CD-FANAI	AFI FANS for QFX5220-32CD
QFX5220-32CD-FANAO	QFX5220-32CD-FANAO	AFO FANS for QFX5220-32CD
QFX5220-32CDFANAO2	QFX5220-32CDFANAO2	Airflow out (AFO) front-to-back airflow Toolless fan for QFX220-32CD
QFX5220-32CD-TCHAS	QFX5220-32CD-TCHAS	32 x 400G 1U CHAS with no PSUs and FANs with ORv3 Tray
QFX5230-64CD-CHAS	QFX5230-64CD-CHAS	QFX5230-64CD-CHAS: 64x400Ge QFX5230-64cd spare chassis
QFX5230-64CD-FANAI	QFX5230-64CD-FANAI	FRU-to-port, that is, air comes in from the end of the switch with the fans; air exhausts from the switch end with ports (also known
QFX5230-64CD-FANAO	QFX5230-64CD-FANAO	Port-to-FRU, that is, air comes in through vents on the end with ports; air exhausts out the end with the fans (also known as front-
QFX5230-64CDFANAO2	QFX5230-64CDFANAO2	Airflow out (AFO) front-to-back airflow Toolless fan for QFX5230-64CD
QFX5230-64CD-TCHAS	QFX5230-64CD-TCHAS	QFX5230-64CD-CHAS: 64x400Ge QFX5230-64cd spare chassis with ORv3 Tray
QFX5240-2U-FANAO	QFX5240-2U-FANAO	Front-to-back airflow FAN for QFX5240-64OD and QFX5240-64QD platforms.

QFX5240-64OD-CHAS	QFX5240-64OD-CHAS	64x800GbE OSFP switch chassis only. Does not include PSU, FAN, or RMK.
QFX5240-64QD-CHAS	QFX5240-64QD-CHAS	64x800GbE QSFP-DD switch chassis only. Does not include PSU, FAN, or RMK.
QFX5240-PWR-AC-AO	QFX5240-PWR-AC-AO	QFX5240-2RU AC PSU, front-to-back airflow
QFX5241-1U-PWR-AO	QFX5241-1U-PWR-AO	AC PSU for QFX5241-1RU platforms, Port-side intake airflow.
QFX5241-32OD-CHAS	QFX5241-32OD-CHAS	32x800GbE OSFP switch w/ secure boot chassis only. Does not include PSU, FAN, or RMK.
QFX5241-64OD-CHAS	QFX5241-64OD-CHAS	64x800GbE OSFP switch w/ secure boot chassis only. Does not include PSU, FAN, or RMK.
QFX5241-64QD-CHAS	QFX5241-64QD-CHAS	64x800GbE QSFP-DD switch w/ secure boot chassis only. Does not include PSU, FAN, or RMK.
QFX524X-2RU-FAN-O	QFX524X-2RU-FAN-O	Air Out FAN for 2RU QFX5240, QFX5241, QFX5241E
QFX524X-2RU-PWR-DO	QFX524X-2RU-PWR-DO	DC PSU, front-to-back / port-side intake airflow for 2RU QFX5240, QFX5241, QFX5241E
QFX5700E-FEB	QFX5700E-FEB	Packet Forwarding Engine Board (PFE) Card for QFX5700E
QFX5700-FEB	QFX5700-FEB	PFE Card for QFX5700
QFX5700-RCB	QFX5700-RCB	QFX5700 RE card
QFX-EM-4Q	QFX-EM-4Q	4 port QSPF Expansion Module for QFX5100
QFX-QSFP-40G-ESR4	QFX-QSFP-40G-ESR4	QSFP+, 40GBASE-ESR4, MMF OM3 300 meters and OM4 400 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
QFX-QSFP-40G-SR4	QFX-QSFP-40G-SR4	QSFP+, 40GBASE-SR4 for Switching Platforms, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO
QFX-QSFP-DAC-1M	QFX-QSFP-DAC-1M	QSFP+, 40GE Direct Attach Copper Cable, 1 meter, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 30 AWG
QFX-QSFP-DAC-3M	QFX-QSFP-DAC-3M	QSFP+, 40GE Direct Attach Copper Cable, 1 meter, Industrial Temperature (-40 through 85 DEGREE C), 0.015W, 30 AWG
QFX-QSFP-DACBO-1M	QFX-QSFP-DACBO-1M	QSFP+ to SFP+, 40GE to 4x10GE Direct Attach Copper Cable for Breakout, 1 meter, Extended Temperature (-40 through 85 DEGREE C), 30
QFX-QSFP-DACBO-3M	QFX-QSFP-DACBO-3M	QSFP+ to SFP+, 40GE to 4x10GE Direct Attach Copper Cable for Breakout, 3 meters, Extended Temperature (-40 through 85 DEGREE C), 30
QFX-SFP-10GE-ER	QFX-SFP-10GE-ER	SFP+ 10GBase-ER 10 Gigabit Ethernet Optics, 1550nm for 40km Transmission on SMF
QFX-SFP-10GE-LR	QFX-SFP-10GE-LR	SFP+ 10GBase-LR 10 Gigabit Ethernet Optics, 1310nm for 10km Transmission on SMF
QFX-SFP-10GE-SR	QFX-SFP-10GE-SR	SFP+ 10GBase-SR 10 Gigabit Ethernet Optics, 850nm for up to 300m Transmission on MMF
QFX-SFP-10GE-USR	QFX-SFP-10GE-USR	SFP+ 10 Gigabit Ethernet Ultra Short Reach Optics, 850 nm for 10m on OM1, 20m on OM2, 100m on OM3 Multi-Mode Fiber
QFX-SFP-1GE-LX	QFX-SFP-1GE-LX	SFP 1000Base-LX Gigabit Ethernet Optics, 1310nm for 10km transmission on SMF
QFX-SFP-1GE-SX	QFX-SFP-1GE-SX	SFP 1000Base-SX Gigabit Ethernet Optics, 850nm for upto 550m Transmission on MMF

QFX-SFP-1GE-T	QFX-SFP-1GE-T	SFP 1000Base-T Copper Transceiver Module for up to 100m transmission on Cat5
QFX-SFP-DAC-10MA	QFX-SFP-DAC-10MA	SFP+, 10GE Active Direct Attach Copper Cable, 10 meters, Standard Temperature (0 through 70 DEGREE C), 0.627W, 28 AWG
QFX-SFP-DAC-1M	QFX-SFP-DAC-1M	SFP+, 10GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.015W, 30 AWG
QFX-SFP-DAC-1MA	QFX-SFP-DAC-1MA	SFP+, 10GE Active Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.627W, 30 AWG
QFX-SFP-DAC-3M	QFX-SFP-DAC-3M	SFP+, 10GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 30 AWG
QFX-SFP-DAC-3MA	QFX-SFP-DAC-3MA	SFP+, 10GE Active Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 DEGREE C), 0.627W, 30 AWG
QFX-SFP-DAC-5M	QFX-SFP-DAC-5M	SFP+, 10GE Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.015W, 24 AWG
QFX-SFP-DAC-5MA	QFX-SFP-DAC-5MA	SFP+, 10GE Active Direct Attach Copper Cable, 5 meters, Standard Temperature (0 through 70 DEGREE C), 0.627W, 30 AWG
QFX-SFP-DAC-7MA	QFX-SFP-DAC-7MA	SFP+, 10GE Active Direct Attach Copper Cable, 7 meters, Standard Temperature (0 through 70 DEGREE C), 0.627W, 30 AWG
QSFP-100G-4WDM40	QSFP-100G-4WDM40	QSFP28, 100G 4DWDM-40, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-4WDM40-I	QSFP-100G-4WDM40-I	QSFP28, 100G 4DWDM-40, SMF 40 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
QSFP-100GBASE-CWDM	QSFP-100GBASE-CWDM	QSFP28, 100GBASE-CWDM4
QSFP-100GBASE-LR4	QSFP-100GBASE-LR4	100GBASE-LR4 QSFP28 pluggable module, support only Ethernet rate
QSFP-100GBASE-SR4	QSFP-100GBASE-SR4	100GBASE-SR4 QSFP28 pluggable module, support only Ethernet rate
QSFP-100G-CWDM4-IT	QSFP-100G-CWDM4-IT	QSFP28, 100GBASE-CWDM4, SMF 2 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
QSFP-100G-CWDM-C	QSFP-100G-CWDM-C	QSFP28, 100GBASE-CWDM4, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-CWDM-T2	QSFP-100G-CWDM-T2	QSFP28 CWDM4 for <70C operation
QSFP-100G-DAC-50CM	QSFP-100G-DAC-50CM	QSFP28, 100GE Direct Attach Copper Cable, 50 cm, Standard Temperature (0 through 70 deg C)
QSFP-100G-DR	QSFP-100G-DR	QSFP28, 100GBASE-DR, SMF 500 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-ER4L	QSFP-100G-ER4L	QSFP28, 100GBASE-ER4 Lite, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-ERBD-D	QSFP-100G-ERBD-D	QSFP28, 100G ER BiDi, Downstream - Tx 1309nm/Rx 1304nm, SMF 40km, Standard Temperature (0 to 70 deg C), Simplex LC connector
QSFP-100G-ERBD-U	QSFP-100G-ERBD-U	QSFP28, 100G ER BiDi, Upstream - Tx 1304nm/Rx 1309nm, SMF 40km, Standard Temperature (0 to 70 deg C), Simplex LC connector
QSFP-100G-FR	QSFP-100G-FR	QSFP28, 100GBASE-FR1, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-LR	QSFP-100G-LR	QSFP28, 100GBASE-LR1, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-100G-LR4-C	QSFP-100G-LR4-C	QSFP28, 100GBASE-LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector

QSFP-100G-LR4-IT	QSFP-100G-LR4-IT	QSFP28, 100GBASE-LR4, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
QSFP-100G-LR4-T2	QSFP-100G-LR4-T2	100G-LR4 Ethernet only QSFP28 Module Type 2
QSFP-100G-LRBD-D	QSFP-100G-LRBD-D	QSFP28, 100G LR BiDi, Downstream - Tx 1331nm/Rx 1271nm, SMF 10km, Standard Temperature (0 to 70 deg C), Simplex LC connector
QSFP-100G-LRBD-U	QSFP-100G-LRBD-U	QSFP28, 100G LR BiDi, Upstream - Tx 1271nm/Rx 1331nm, SMF 10km, Standard Temperature (0 to 70 deg C), Simplex LC connector
QSFP-100G-PSM4-T2	QSFP-100G-PSM4-T2	QSFP28 optical module, PSM4, <70C operation
QSFP-100G-SR1P2	QSFP-100G-SR1P2	QSFP28, 100G-SR1.2 Bidirectional, MMF OM5 150m, Standard Temperature (0 through 70 deg C), LC connector
QSFP-100G-SR4-C	QSFP-100G-SR4-C	QSFP28, 100GE SR4, MMF OM3 70 meters and OM4 100 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
QSFP-100G-SR4-ET	QSFP-100G-SR4-ET	QSFP28, 100GBASE-SR4, MMF OM3 70m and OM4 100m, Extended Temperature (0 through 85DEGREE C), MPO-12 connector
QSFP-100G-SR4-T2	QSFP-100G-SR4-T2	100G-SR4 Ethernet only QSFP28 Module Type 2
QSFP-100G-ZR	QSFP-100G-ZR	QSFP28, 100GBASE-ZR, Coherent DWDM, SMF 80-120km, Standard Temperature (0 to 70 deg C), Duplex LC connector
QSFP-100G-ZR4	QSFP-100G-ZR4	QSFP28, 100G ZR4, SMF 60 km, Standard Temperature (0 through 70 deg C), Duplex LC Connector
QSFP-100G-ZR-HP	QSFP-100G-ZR-HP	QSFP28, 100GBASE-ZR, Coherent DWDM, 0dBm, SMF 120km, Standard Temperature (0 to 70 deg C), Duplex LC connector
QSFP-4X25G-LR	QSFP-4X25G-LR	QSFP28, 4x25GBASE-LR, SMF 10 km, Standard Temperature (0 through 70 deg C), MPO-12 connector
QSFP-40GBASE-ER4	QSFP-40GBASE-ER4	QSFP+, 40GBASE-ER4 for Routing Platforms, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-40GBASE-LR4	QSFP-40GBASE-LR4	QSFP+, 40GBASE-LR4 for Routing Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
QSFP-40GBASE-SR4	QSFP-40GBASE-SR4	QSFP+, 40GBASE-SR4 for Routing Platforms, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-1
QSFP-40G-LR4-C	QSFP-40G-LR4-C	QSFP+, 40G, SMF 10km, Standard Temperature (0 through 70 DegC), Duplex LC connector
QSFP-40G-LX4	QSFP-40G-LX4	QSFP+, 40GBASE-LX4 for Routing Platforms, SMF 2 km or MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGR
QSFP-4X10GE-LR	QSFP-4X10GE-LR	QSFP+, 4x10GBASE-LR for Routing Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), MPO-12 APC connector
QSFP-4X10GE-SR	QSFP-4X10GE-SR	QSFP+, 4x10GBASE-SR, MMF OM3 300 meters and OM4 400 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
RCB-CC-BB	RCB-CC-BB	RCB Companion Card, Base Bundle
RCB-CC-R	RCB-CC-R	RCB Companion Card, Redundant
RCB-CC-S	RCB-CC-S	RCB Companion Card, Spare
RCB-PTX-X6-32G-BB	RCB-PTX-X6-32G-BB	Integrated 2.0 GHz 6 core PTX3K Routing Engine, Control board and CCG, Base Bundle
RCB-PTX-X6-32G-R	RCB-PTX-X6-32G-R	Integrated 2.0 GHz 6 core PTX3K Routing Engine, Control board and CCG, Redundant

RCB-PTX-X6-32G-S	RCB-PTX-X6-32G-S	Integrated 2.0 GHz 6 core PTX3K Routing Engine, Control board and CCG, Spare
RCB-PTX-X6-64G-BB	RCB-PTX-X6-64G-BB	Integrated 2.0 GHz 6 core PTX Routing Engine , Control board and CCG, Base Bundle
RCB-PTX-X6-64G-R	RCB-PTX-X6-64G-R	Integrated 2.0 GHz 6 core PTX Routing Engine , Control board and CCG, Redundant
RCB-PTX-X6-64G-S	RCB-PTX-X6-64G-S	Integrated 2.0 GHz 6 core PTX Routing Engine , Control board and CCG, Spare
RCB-PTX-X6-LT-S	RCB-PTX-X6-LT-S	Integrated 2.0 GHz 6 core 64G PTX Routing Engine , Control board and CCG, Limited Encryption Version, Spare
RE-MX2000-1800X4-R	RE-MX2000-1800X4-R	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 16G Memory, Redundant Option
RE-MX2000-1800X4-S	RE-MX2000-1800X4-S	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 16G Memory, Spare
REMX2008-X8-128G	REMX2008-X8-128G	MX2008 RE, 8x2.1GHz, 128G, Spare
REMX2008X8-128G-BB	REMX2008X8-128G-BB	MX2008 RE, 8x2.1GHz, 128G, Base
REMX2008-X8-128G-R	REMX2008-X8-128G-R	MX2008 RE, 8x2.1GHz, 128G, Redundant
REMX2008-X8-64G-BB	REMX2008-X8-64G-BB	MX2008 RE, 8x2.1GHz, 64G, Base
REMX2008-X8-64G-LT	REMX2008-X8-64G-LT	MX2008 RE, 8x2.1GHz, 64G, Limited, Spare
REMX2008X864GLT-BB	REMX2008X864GLT-BB	MX2008 Routing Engine and Control Board, 8 Core 2.1Ghz with 64G Memory, Limited Encryption Version, Base
REMX2008X864GLT-R	REMX2008X864GLT-R	MX2008 Routing Engine and Control Board, 8 Core 2.1Ghz with 64G Memory, Limited Encryption Version, Redundant
REMX2008-X8-64G-R	REMX2008-X8-64G-R	MX2008 RE, 8x2.1GHz, 64G, Redundant
REMX2008-X8-64G-S	REMX2008-X8-64G-S	MX2008 RE, 8x2.1GHz, 64G, Spare
REMX2K-1800-32G-BB	REMX2K-1800-32G-BB	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 32G Memory, Base Bundle
REMX2K-1800-32G-R	REMX2K-1800-32G-R	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 32G Memory, Redundant Option
REMX2K-1800-32G-S	REMX2K-1800-32G-S	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 32G Memory, Spare
REMX2K-1800-32G-WB	REMX2K-1800-32G-WB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, JUNOS-LTD Version, Base Bundle, MX2020, MX2010
REMX2K-1800-32G-WR	REMX2K-1800-32G-WR	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, JUNOS-LTD Version, Redundant, MX2020, MX2010
REMX2K-1800-32G-WS	REMX2K-1800-32G-WS	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 32G Memory, JUNOS-LTD Version, Spares, MX2020, MX2010
RE-MX2K-1800X4-BB	RE-MX2000-1800X4-BB	MX2000 Routing Engine and Control Board, Quad Core 1.8GHz with 16G Memory, Base Bundle
RE-MX2K-1800X4WWBB	RE-MX2000-1800X4-WW-BB	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, JUNOS-LTD Version, Base Bundle
RE-MX2K-1800X4WW-R	RE-MX2000-1800X4-WW-R	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, JUNOS-LTD Version, Redundant

RE-MX2K-1800X4WW-S	RE-MX2000-1800X4-WW-S	MX2000 Routing Engine and Control Board, Quad Core 1800Ghz with 16G Memory, JUNOS-LTD Version, Spare
REMX2K-X8-128G-S-B	REMX2K-X8-128G-S-B	Routing Engine - 8 Core 2.3GHz with 128G Memory, Secure Boot, Base Bundle for MX2020/MX2010
REMX2K-X8-128G-S-R	REMX2K-X8-128G-S-R	Routing Engine - 8 Core 2.3GHz with 128G Memory, Secure Boot, Redundant for MX2020/MX2010
REMX2K-X8-128G-S-S	REMX2K-X8-128G-S-S	Routing Engine - 8 Core 2.3GHz with 128G Memory, Secure Boot, Spare for MX2020/MX2010
REMX2K-X8-64G-BB	REMX2K-X8-64G-BB	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Base Bundle
REMX2K-X8-64G-LT-B	REMX2K-X8-64G-LT-B	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Limited Encryption Version, Base Bundle
REMX2K-X8-64G-LT-R	REMX2K-X8-64G-LT-R	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Limited Encryption Version, Redundant
REMX2K-X8-64G-LT-S	REMX2K-X8-64G-LT-S	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Limited Encryption Version, Spare
REMX2K-X8-64G-R	REMX2K-X8-64G-R	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Redundant
REMX2K-X8-64G-S	REMX2K-X8-64G-S	MX2010/MX2020 Routing Engine and Control Board, 8 Core 2.3Ghz with 64G Memory, Spare
RE-PTX-X8-128G-S-B	RE-PTX-X8-128G-S-B	PTX Routing Engine , 8 core 2.3Ghz with 128G Memory, Secure Boot, Base Bundle for PTX5K
RE-PTX-X8-128G-S-R	RE-PTX-X8-128G-S-R	PTX Routing Engine , 8 core 2.3Ghz with 128G Memory, Secure Boot, Redundant for PTX5K
RE-PTX-X8-128G-S-S	RE-PTX-X8-128G-S-S	PTX Routing Engine , 8 core 2.3Ghz with 128G Memory, Secure Boot, Spare for PTX5K
RE-PTX-X8-64G-BB	RE-PTX-X8-64G-BB	PTX Routing Engine , 8 core 2.3Ghz with 64G Memory, Base Bundle
RE-PTX-X8-64G-R	RE-PTX-X8-64G-R	PTX Routing Engine , 8 core 2.3Ghz with 64G Memory, Redundant
RE-PTX-X8-64G-S	RE-PTX-X8-64G-S	PTX Routing Engine , 8 core 2.3Ghz with 64G Memory, Spare RE
RE-S-1800X4-16G-BB	RE-S-1800X4-16G-BB	Routing Engine - Quad Core 1.8GHz with 16G Memory, Base Bundle, for MX
RE-S-1800X4-16G-R	RE-S-1800X4-16G-R	Routing Engine - Quad Core 1.8GHz with 16G Memory, Redundant RE, for MX
RE-S-1800X4-16G-S	RE-S-1800X4-16G-S	Routing Engine - Quad Core 1.8GHz with 16G Memory, Spare for MX
RE-S1800X416GUPGBB	RE-S-1800X4-16G-UPG-BB	Routing Engine - Quad Core 1.8GHz with 16G Memory, Upgrade for Base Bundle, for MX
RE-S-1800X416GWW-S	RE-S-1800X4-16G-WW-S	Routing Engine, Quad Core 1800Ghz with 16G Memory, JUNOS-LTD Version, MX series
RE-S-1800X4-32G-BB	RE-S-1800X4-32G-BB	Routing Engine - Quad Core 1.8GHz with 32G Memory, Base Bundle, for MX
RE-S-1800X4-32G-R	RE-S-1800X4-32G-R	Routing Engine - Quad Core 1.8GHz with 32G Memory, Redundant RE, for MX
RE-S-1800X4-32G-S	RE-S-1800X4-32G-S	Routing Engine - Quad Core 1.8GHz with 32G Memory, Spare for MX
RE-S-1800X4-32G-UB	RE-S-1800X4-32G-UB	Routing Engine - Quad Core 1.8GHz with 32G Memory, Upgrade for Base Bundle, for MX

RE-S-1800X4-32G-WS	RE-S-1800X4-32G-WS	Routing Engine, Quad Core 1800Ghz with 32G Memory, JUNOS-LTD Version, MX240,MX480,MX960
RE-S-MX104-BB	RE-S-MX104-BB	Routing Engine for MX104 and 4GB Memory, Base Bundle, Altius-MX104, MX Series
RE-S-MX104-R	RE-S-MX104-R	Routing Engine For MX104 and 4GB Memory, Redundant, Altius-MX104, MX Series
RE-S-MX104-S	RE-S-MX104-S	Routing Engine for MX104 and 4GB Memory, Spares, Altius-MX104
RE-S-MX104-WW-BB	RE-S-MX104-WW-BB	Routing engine for MX104 and 4GB Memory, Base bundle (JUNOS-LTD)), Altius-MX104, MX Series
RE-S-MX104-WW-R	RE-S-MX104-WW-R	Routing Engine for MX104 and 4GB Memory, Redundant (JUNOS-LTD), Altius-MX104, MX-Series
RE-S-MX104-WW-S	RE-S-MX104-WW-S	Routing Engine for MX104 and 4GB Memory, Spares (JUNOS-LTD), Altius-MX104, MX series
RE-S-X6-128G-K-BB	RE-S-X6-128G-K-BB	Routing Engine - 6 Core 2.0GHz with 128G Memory, TPM 2.0, Secure Boot, Secure ZTP, Base Bundle for MX240/MX480/MX960
RE-S-X6-128G-K-R	RE-S-X6-128G-K-R	Routing Engine - 6 Core 2.0GHz with 128G Memory, TPM 2.0, Secure Boot, Secure ZTP, Redundant for MX240/MX480/MX960
RE-S-X6-128G-K-S	RE-S-X6-128G-K-S	Routing Engine - 6 Core 2.0GHz with 128G Memory, TPM 2.0, Secure Boot, Secure ZTP, Spare for MX240/MX480/MX960
RE-S-X6-128G-LT-BB	RE-S-X6-128G-LT-BB	Routing Engine - 6 Core 2.0GHz with 128G Memory, Limited Encryption Version, Base Bundle, for MX240/MX480/MX960
RE-S-X6-128G-LT-R	RE-S-X6-128G-LT-R	Routing Engine - 6 Core 2.0GHz with 128G Memory, Limited Encryption Version, Redundant, for MX240/MX480/MX960
RE-S-X6-128G-LT-S	RE-S-X6-128G-LT-S	Routing Engine - 6 Core 2.0GHz with 128G Memory, Limited Encryption Version, Spare, for MX240/MX480/MX960
RE-S-X6-128G-S-BB	RE-S-X6-128G-S-BB	Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot, Base Bundle for MX240/MX480/MX960
RE-S-X6-128G-S-R	RE-S-X6-128G-S-R	Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot, Redundant for MX240/MX480/MX960
RE-S-X6-128G-S-S	RE-S-X6-128G-S-S	Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot, Spare for MX240/MX480/MX960
RE-S-X6-64G-BB	RE-S-X6-64G-BB	Routing Engine - 6 Core 2.0GHz with 64G Memory, Base Bundle, for MX240/MX480/MX960
RE-S-X6-64G-LT-BB	RE-S-X6-64G-LT-BB	Routing Engine - 6 Core 2.0GHz with 64G Memory, Limited Encryption Version, Base Bundle, for MX240/MX480/MX960
RE-S-X6-64G-LT-R	RE-S-X6-64G-LT-R	Routing Engine - 6 Core 2.0GHz with 64G Memory, Limited Encryption Version, Redundant, for MX240/MX480/MX960
RE-S-X6-64G-LT-S	RE-S-X6-64G-LT-S	Routing Engine - 6 Core 2.0GHz with 64G Memory, Limited Encryption Version, Spare, for MX240/MX480/MX960
RE-S-X6-64G-R	RE-S-X6-64G-R	Routing Engine - 6 Core 2.0GHz with 64G Memory, Redundant RE, for MX240/MX480/MX960
RE-S-X6-64G-S	RE-S-X6-64G-S	Routing Engine - 6 Core 2.0GHz with 64G Memory, Spare, for MX240/MX480/MX960
RE-S-X6-64G-UB	RE-S-X6-64G-UB	Routing Engine - 6 Core 2.0GHz with 64G Memory, Upgrade for Base Bundle, for MX960/MX480/MX240
SCBE2-MX-BB	SCBE2-MX-BB	Enhanced MX Switch Control Board, Base Bundle
SCBE2-MX-R	SCBE2-MX-R	Enhanced MX Switch Control Board, Redundant

SCBE2-MX-S	SCBE2-MX-S	Enhanced MX Switch Control Board, Spare
SCBE3-MX-BB	SCBE3-MX-BB	Enhanced MX Switch Control Board, Base Bundle
SCBE3-MX-R	SCBE3-MX-R	Enhanced MX Switch Control Board, Redundant
SCBE3-MX-S	SCBE3-MX-S	Enhanced MX Switch Control Board, Spare
SCBE-MX-BB	SCBE-MX-BB	Enhanced MX Switch Control Board
SCBE-MX-R	SCBE-MX-R	Enhanced MX Switch Control Board
SCBE-MX-S	SCBE-MX-S	Enhanced MX Switch Control Board
SDD-100G-1M	SDD-100G-1M	SFP-DD, 100GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 deg C)
SDD-100G-2M	SDD-100G-2M	SFP-DD, 100GE Direct Attach Copper Cable, 2 meters, Standard Temperature (0 through 70 deg C)
SDD-100G-3M	SDD-100G-3M	SFP-DD, 100GE Direct Attach Copper Cable, 3 meters, Standard Temperature (0 through 70 deg C)
SDD-100G-DR	SDD-100G-DR	SFP-DD, 100GBASE-DR, SMF 500m, Standard Temperature (0 through 70 deg C), Duplex LC connector
SDD-100G-ER1-40	SDD-100G-ER1-40	SFP-DD, 100G ER1, SMF 40 km, Standard Temperature (0 through 70 deg C), Duplex LC connector
SDD-100G-FR1	SDD-100G-FR1	SFP-DD, 100GBASE-FR1, SMF 2 km, Standard Temperature (0 through 70 deg C), Duplex LC connector
SDD-100G-LR1	SDD-100G-LR1	SFP-DD, 100GBASE-LR1, SMF 10 km, Standard Temperature (0 through 70 deg C), Duplex LC connector
SDD-100G-SR1P2	SDD-100G-SR1P2	SFP56-DD, 100G-SR1.2 BiDi, MMF OM5 150m, Standard Temperature (0 through 70 deg C), LC connector
SDD-Q56-DAC-1M	SDD-Q56-DAC-1M	SFP56-DD, Direct Attach Cable, 1 meter, Standard Temperature (0 through 70 deg C)
SDD-Q56-DAC-2M	SDD-Q56-DAC-2M	SPF56-DD to QSFP56 100G DAC cable, Direct Attach Cable, 2 meter, Standard Temperature (0 through 70 deg C)
SDD-Q56-DAC-3M	SDD-Q56-DAC-3M	SFP56-DD, Direct Attach Cable, 3 meter, Standard Temperature (0 through 70 deg C)
SFP-10G-25G-LR	SFP-10G-25G-LR	SFP28, 25GBASE-LR / 10G-LR, SMF 10km, Standard Temperature (0 to 70 deg C), Duplex LC connector
SFP-10G-25G-SR	SFP-10G-25G-SR	SFP28, 25GBASE-SR / 10G-SR, MMF, Standard Temperature (0 to 70 deg C), Duplex LC connector
SFP-10G-DAC-50CM	SFP-10G-DAC-50CM	SFP+, 10GE Direct Attach Copper Cable , 50cm, Standard Temperature (0 through 70 deg C)
SFP-10G-LRM-C	SFP-10G-LRM-C	SFP+, 10G, MMF 220m and SMF 300m, Standard Temperature (-5 through 85 Deg C), Duplex LC connector
SFP-1FE-FX	SFP-1FE-FX	SFP, 100BASE-FX for Routing Platforms, MMF 2 km, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
SFP-1FE-FX-IT	SFP-1FE-FX-IT	SFP, 100BASE-FX, Fast Ethernet (100M), MMF 2km, Industrial Temperature (-40 through 85 Deg C), Duplex LC connector
SFP-1FE-LX-IT	SFP-1FE-LX-IT	SFP, 100BASE-LX10, Fast Ethernet (100M), SMF 10km, Industrial Temperature (-40 through 85 Deg C), Duplex LC connector

SFP-1G-DT-ZRC2	SFP-1G-DT-ZRC2	1G-ZR Eth OTN tunable SFP 1.5W 70 degrees C
SFP-1GE-FE-E-T	SFP-1GE-FE-E-T	SFP, 10/100/1000BASE-T, Cat 5e 100 meters, Industrial Temperature (-40 through 85 DEGREE C), RJ-45 connector
SFP-1GE-FE-E-T-BC	SFP-1GE-FE-E-T-BC	SFP Tri-rate Copper SFP, Finisar based, Bell Canada
SFP-1GE-LH	SFP-1GE-LH	SFP, 1000BASE-LH for Routing Platforms, SMF 70 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1GE-LX	SFP-1GE-LX	SFP, 1000BASE-LX, SMF 10 km or MMF 550 meters, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
SFP-1GE-SX	SFP-1GE-SX	SFP, 1000BASE-SX, MMF 500 meters, Extended Temperature (-10 through 85 DEGREE C), Duplex LC connector
SFP-1GE-SX-IT	SFP-1GE-SX-IT	SFP, 1000BASE-SX, MMF 500 meters, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1GE-T	SFP-1GE-T	SFP, 1000BASE-T for Routing Platforms, Cat 5e 100 meters, Industrial Temperature (-40 through 85 DEGREE C), RJ-45 connector
SFP-1G-LH-C	SFP-1G-LH-C	SFP, 1G, SMF 70km, Industrial Temperature (-40 through 85 DegC), Duplex LC connector
SFP-1G-LX-C	SFP-1G-LX-C	SFP, 1G, SMF 10km and MMF 550m, Extended Temperature (-5 through 70 DegC), Duplex LC connector
SFP-1G-SX-C	SFP-1G-SX-C	SFP, 1G, FDDI 220m and OM1 275m/OM2 MMF 550m, Extended Temperature (-10 through 85 DegC), Duplex LC connector
SFP-1GT13R14BX10-I	SFP-1GT13R14BX10-I	SFP, 1GE BX10D, Tx 1310 nm, Rx 1490 nm, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1GT13R15BX10-I	SFP-1GT13R15BX10-I	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1310 nm, Rx 1550 nm, SMF 10 km, Industrial Temperature (-40 through 85 DE
SFP-1GT13R15BX40-I	SFP-1GT13R15BX40-I	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1310 nm, Rx 1550 nm, SMF 40 km, Industrial Temperature (-40 through 85 DE
SFP-1GT14R13BX10-I	SFP-1GT14R13BX10-I	SFP, 1GE BX10D, Tx 1490 nm, Rx 1310 nm, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-1GT15R13BX10-I	SFP-1GT15R13BX10-I	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1550 nm, Rx 1310 nm, SMF 10 km, Industrial Temperature (-40 through 85 DE
SFP-1GT15R13BX40-I	SFP-1GT15R13BX40-I	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1550 nm, Rx 1310 nm, SMF 40 km, Industrial Temperature (-40 through 85 DE
SFP-1G-T-C	SFP-1G-T-C	SFP, 1G, Copper 100m, Standard Temperature (0 through 70 DegC), RJ-45 connector
SFP-10C48-IR	SFP-10C48-IR	SFP, OC48 2.5GE, SMF 15 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-10C48-LR	SFP-10C48-LR	SFP, OC48 2.5GE, SMF 80 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-10C48-SR	SFP-10C48-SR	SFP, OC48 2.5GE, SMF 2 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-25G-BX10D-I	SFP-25G-BX10D-I	SFP28, 25GE BX10D (Bi-directional), Tx 1330nm, Rx 1270nm, SMF 10 km, Industrial Temperature (-40 through 85 deg C), Duplex LC connec
SFP-25G-BX10U-I	SFP-25G-BX10U-I	SFP28, 25GE BX10U (Bi-directional), Tx 1270nm, Rx 1330nm, SMF 10 km, Industrial Temperature (-40 through 85 deg C), Duplex LC connec
SFP-25G-BX40D-I	SFP-25G-BX40D-I	SFP28, 25GE BX40D (Bi-directional), Tx 1310nm, Rx 1270nm, SMF 40 km, Industrial Temperature (-40 through 85 dec C), Duplex LC connec

SFP-25G-BX40U-I	SFP-25G-BX40U-I	SFP28, 25GE BX40U (Bi-directional), Tx 1270nm, Tx 1310nm, SMF 40 km, Industrial Temperature (-40 through 85 dec C), Duplex LC connector
SFP-25G-CWDM1271-I	SFP-25G-CWDM1271-I	SFP28, 25GBASE-CWDM-10, 1271nm, SMF 10 km, Industrial Temperature (-40 through 85 dec C), Duplex LC connector
SFP-25G-CWDM1291-I	SFP-25G-CWDM1291-I	SFP28, 25GBASE-CWDM-10, 1291nm, SMF 10 km, Industrial Temperature (-40 through 85 dec C), Duplex LC connector
SFP-25G-CWDM1311-I	SFP-25G-CWDM1311-I	SFP28, 25GBASE-CWDM-10, 1311nm, SMF 10 km, Industrial Temperature (-40 through 85 dec C), Duplex LC connector
SFP-25G-CWDM1331-I	SFP-25G-CWDM1331-I	SFP28, 25GBASE-CWDM-10, 1331nm, SMF 10 km, Industrial Temperature (-40 through 85 dec C), Duplex LC connector
SFP-25G-DAC-50CM	SFP-25G-DAC-50CM	SFP-28 to SFP-28, 25G, Direct Attach Cable, 50cm, Standard Temperature (0 through 70 deg C)
SFP-25G-ER-IT	SFP-25G-ER-IT	SFP28, 25GBASE-ER, SMF 40km, Industrial Temperature (-40 through 85 dec C), Duplex LC connector
SFP-25G-LR-C	SFP-25G-LR-C	SFP28, 25GBASE-LR, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-25G-LR-IT	SFP-25G-LR-IT	SFP28, 25GBASE-LR, SMF 10 km, Industrial Temperature (-40 through 85 deg C), Duplex LC connector
SFP-25G-SR-C	SFP-25G-SR-C	SFP28, 25GBASE-SR, MMF OM3 70 meters and OM4 100 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-25G-SR-IT	SFP-25G-SR-IT	SFP28, 25GBASE-SR, MMF OM3 70 meters and OM4 100 meters, Industrial Temperature (-40 through 85 deg C), Duplex LC connector
SFP-50G-BR40D	SFP-50G-BR40D	SFP56, 50GE BR40D (Bi-directional), 1306nm to 1322nm, SMF 40 km, Standard Temperature (0 through 70 deg C), LC connector
SFP-50G-BR40U	SFP-50G-BR40U	SFP56, 50GE BR40U (Bi-directional), 1281nm to 1297nm, SMF 40 km, Standard Temperature (0 through 70 deg C), LC connector
SFP-50G-DAC-3M	SFP-50G-DAC-3M	SFP56 to SFP56 50G Direct Attach Cable (26AWG) 3M Standard Temperature (0 through 70 degC)
SFP-50G-SR	SFP-50G-SR	SFP56, 50G-SR, MMF Standard Temperature (0 through 70 degC, Duplex LC/PC Receptacle
SFP-FE20KT13R15	SFP-FE20KT13R15	SFP, 100GBASE-BX, Tx 1310 nm, Rx 1550 nm, SMF 20 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-FE20KT15R13	SFP-FE20KT15R13	SFP, 100GBASE-BX, Tx 1550 nm, Rx 1310 nm, SMF 20 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE10KT13R14	SFP-GE10KT13R14	SFP, 1000BASE-BX, Tx 1310 nm, Tx 1490 nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE10KT13R15	SFP-GE10KT13R15	SFP, 1000BASE-BX, Tx 1310 nm, Tx 1550 nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE10KT14R13	SFP-GE10KT14R13	SFP, 1000BASE-BX, Tx 1490 nm, Tx 1310 nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE10KT15R13	SFP-GE10KT15R13	SFP, 1000BASE-BX, Tx 1550 nm, Tx 1310 nm, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE40KT13R14	SFP-GE40KT13R14	SFP, 1000BASE-BX, Tx 1310 nm, Rx 1490 nm, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Simplex LC connector
SFP-GE40KT13R15	SFP-GE40KT13R15	SFP, 1000BASE-BX, Tx 1310, Rx 1550, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE40KT14R13	SFP-GE40KT14R13	SFP, 1000BASE-BX, Tx 1490 nm, Rx 1310 nm, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Simplex LC connector

SFP-GE40KT15R13	SFP-GE40KT15R13	SFP, 1000BASE-BX, Tx 1550 , Rx 1310, SMF 40 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFP-GE80KT14R15	SFP-GE80KT14R15	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1490 nm, Rx 1570 nm, SMF 80 km, Standard Temperature (0 through 70 DEGRE
SFP-GE80KT15R14	SFP-GE80KT15R14	SFP, 1GE Bi-directional (Juniper Networks Proprietary), Tx 1570 nm, Rx 1490 nm, SMF 80 km, Standard Temperature (0 through 70 DEGRE
SFP-GE-TDM-DS3	SFP-GE-TDM-DS3	SFP, 1GE, VCoP DS3 Smart Optic, 75 Ohms Coaxial Cable 450 ft, Industrial Temperature (-40 through 85 DEGREE C), Mini-Coax connector
SFP-GE-TDM-E1	SFP-GE-TDM-E1	SFP, 1GE TPoP T1 Smart Optic, 120 Ohms Twisted Pair 100 meters, Industrial Temperature (-40 through 85 DEGREE C), RJ-45 connector
SFP-GE-TDM-STM1	SFP-GE-TDM-STM1	SFP, 1GE, TSoP OC-3/STM-1 Smart Optic, SMF 15 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-GE-TDM-STM4	SFP-GE-TDM-STM4	SFP, 1GE, TSoP OC-12/STM-4 Smart Optic, SMF 15 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFP-GE-TDM-T1	SFP-GE-TDM-T1	SFP, 1GE TPoP T1 Smart Optic, 100 Ohms Twisted Pair 655 ft, Industrial Temperature (-40 through 85 DEGREE C), RJ-45 connector
SFPP-10G-CWDM1471	SFPP-10G-CWDM1471	SFP+, 10GBASE-ZR CWDM 1471 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1491	SFPP-10G-CWDM1491	SFP+, 10GBASE-ZR CWDM 1491 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1511	SFPP-10G-CWDM1511	SFP+, 10GBASE-ZR CWDM 1511 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1531	SFPP-10G-CWDM1531	SFP+, 10GBASE-ZR CWDM 1531 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1551	SFPP-10G-CWDM1551	SFP+, 10GBASE-ZR CWDM 1551 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1571	SFPP-10G-CWDM1571	SFP+, 10GBASE-ZR CWDM 1571 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1591	SFPP-10G-CWDM1591	SFP+, 10GBASE-ZR CWDM 1591 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-CWDM1611	SFPP-10G-CWDM1611	SFP+, 10GBASE-ZR CWDM 1611 nm, SMF 70 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-DT-ZRC2	SFPP-10G-DT-ZRC2	SFP+, 10GBASE-ZR and OTN Tuneable Wavelengths, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10GE-BX10D-IT	SFPP-10GE-BX10D-IT	SFP+, 10GE BX10D (Bi-directional), Tx 1330nm, Rx 1270nm, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC con
SFPP-10GE-BX10U-IT	SFPP-10GE-BX10U-IT	SFP+, 10GE BX10U (Bi-directional), Tx 1270nm, Rx 1330nm, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC con
SFPP-10GE-BX40D-IT	SFPP-10GE-BX40D-IT	SFP+, 40GE BX40D (Bi-directional), Tx 1330nm, Rx 1270nm, SMF 40 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC conn
SFPP-10GE-BX40U-IT	SFPP-10GE-BX40U-IT	SFP+, 40GE BX40U (Bi-directional), Tx 1270nm, Rx 1330nm, SMF 40 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC conn
SFPP-10GE-DWDM-IT	SFPP-10GE-DWDM-IT	SFP+, 10GE ZR Tunable (Juniper Networks Proprietary), SMF 80 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connect
SFPP-10GE-ER	SFPP-10GE-ER	SFP+ 10GE pluggable transceiver, SMF, 1550nm for 40KM transmission
SFPP-10GE-ER-IT	SFPP-10GE-ER-IT	SFP+, 10GBASE-ER, SMF 40 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector

SFPP-10GE-ER-XT	SFPP-10GE-ER-XT	SFP+, 10GBASE-ER XT, SMF 40 km, Extended Temperature (0 through 85 DEGREE C), Duplex LC connector
SFPP-10GE-LR	SFPP-10GE-LR	SFP+ 10GE pluggable transceiver, SMF, 1310nm for 10KM transmission
SFPP-10GE-LR-IT	SFPP-10GE-LR-IT	SFP+, 10GBASE-LR, SMF 10 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFPP-10GE-LRM-IT	SFPP-10GE-LRM-IT	SFP+, 10G, MMF 220m and SMF 300m, Industrial Temperature (-40 through 85 Deg C), Duplex LC connector
SFPP-10GE-OLT	SFPP-10GE-OLT	SFP+ 10GE PON OLT (Bi-directional), Tx 1577 nm, Rx 1270 nm, SMF 20 km, Standard Temperature (0 through 70 DEGREE C), SC/UPC Connecto
SFPP-10GE-OLT-IT	SFPP-10GE-OLT-IT	SFP+ 10GE PON OLT (Bi-directional), Tx 1577 nm, Rx 1270 nm, SMF 20 km, Industrial Temperature (-40 through 85 DEGREE C), SC/UPC Conn
SFPP-10G-ER-C	SFPP-10G-ER-C	SFP+, 10GBASE-ER, SMF 40 km, Extended Temperature (0 through 85 DEGREE C), Duplex LC connector
SFPP-10GE-SR	SFPP-10GE-SR	SFP+, 10GBASE-SR for Routing Platforms, MMF OM3 300 meters and OM4 400 meters, Standard Temperature (0 through 70 DEGREE C), Duplex
SFPP-10GE-SR-IT	SFPP-10GE-SR-IT	SFP+, 10GBASE-SR, MMF OM3 300 meters and OM4 400 meters, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFPP-10GE-ZR	SFPP-10GE-ZR	SFP+, 10GBASE-ZR for Routing, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10GE-ZR-IT	SFPP-10GE-ZR-IT	SFP+, 10GE ZR (Juniper Networks Proprietary), SMF 80 km, Industrial Temperature (-40 through 85 DEGREE C), Duplex LC connector
SFPP-10G-LR-C	SFPP-10G-LR-C	SFP+, 10GBASE-LR, SMF 10 km, Extended Temperature (0 through 85 DEGREE C), Duplex LC connector
SFPP-10G-LRT2-C	SFPP-10G-LRT2-C	SFP+, 10GBASE-LR Type 2, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-SR-C	SFPP-10G-SR-C	SFP+, 10GBASE-SR, MMF OM3 300 meters and OM4 400 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-SR-ET-C	SFPP-10G-SR-ET-C	SFP+, 10GBASE-SR and 10GBASE-SW, MMF OM3 300 meters and OM4 400 meters, Extended Temperature (-5 through 85 DEGREE C), Duplex LC con
SFPP-10G-T	SFPP-10G-T	SFP+, 10GE BASE-T, Copper, Standard Temperature (0 through 70 degC); RJ45 recepticle
SFPP-10G-T-IT	SFPP-10G-T-IT	SFP+, 10GBASE-T, Copper, Industrial Temperature (-40 to 85 deg C), RJ-45 Connector
SFPP-10G-USR-C	SFPP-10G-USR-C	SFP+, 10GBASE-USR, MMF OM3 100 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-10G-ZR-OTN-XT	SFPP-10G-ZR-OTN-XT	SFP+, 10GBASE-ZR and OTN Dual-Rate, SMF 80 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SFPP-XGE-TDM-STM16	SFPP-XGE-TDM-STM16	SFP+, STM-16/OC-48 TSoP, 2.488 GE, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SIB2-I-PTX5K-BB	SIB2-I-PTX5K-BB	PTX5000 Switch Interface Board, 2nd generation, base bundle
SIB2-I-PTX5K-S	SIB2-I-PTX5K-S	PTX5000 Switch Interface Board, 2nd generation, spare
SIB3-PTX5K-BB	SIB3-PTX5K-BB	PTX5000 Switch Interface Board, 3rd Generation, Base Bundle
SIB3-PTX5K-S	SIB3-PTX5K-S	PTX5000 Switch Interface Board, 3rd Generation, Spare
SIB3-SFF-PTX-BB	SIB3-SFF-PTX-BB	PTX3000 3rd Generation Small Form Factor Fabric Module, Base Bundle

SIB3-SFF-PTX-S	SIB3-SFF-PTX-S	PTX3000 3rd Generation Small Form Factor Fabric Module, Spare
SIB-SFF-PTX-240-BB	SIB-SFF-PTX-240-BB	PTX Small Form Factor Fabric Module, base bundle
SIB-SFF-PTX-240-R	SIB-SFF-PTX-240-R	PTX Small Form Factor Fabric Module, redundant
SIB-SFF-PTX-240-S	SIB-SFF-PTX-240-S	PTX SFF SIB module Spare
SRX1500-CHAS	SRX1500-CHAS	SRX1500 Chassis with 16x1G, 4x10G (SFP+) on-board ports, 120GB SSD. No power supply included.
SRX1600-CHAS	SRX1600-CHAS	SRX1600 Chassis hardware, no power supply, no fan tray, Junos Software Base (Firewall, NAT, IPsec, Routing, MPLS and Switching)
SRX2300-CHAS	SRX2300-CHAS	SRX2300 Chassis hardware, no power supply, no fan tray, Junos Software Base (Firewall, NAT, IPsec, Routing, MPLS and Switching)
SRX300	SRX300	SRX300 (Hardware Only, require SRX300-JSB or SRX300-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash. Includes exte
SRX300-C	SRX300-C	Comcast specific SRX300 SKUs with single SRX300 appliance
SRX300-PWR-60W	SRX300-PWR-60W	60W power adapter for SRX300. Power adapter only, power cable need to be ordered separately
SRX300-SYS-JB	SRX300-SYS-JB	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, I
SRX300-SYS-JB-T	SRX300-SYS-JB-T	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, I
SRX300-SYS-JB-U	SRX300-SYS-JB-U	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, I
SRX300-SYS-JE	SRX300-SYS-JE	SRX300 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Enhanced (Firewall, NA
SRX300-TAA	SRX300-TAA	SRX300 (Hardware Only, require SRX300-JSB or SRX300-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash. Includes exte
SRX320	SRX320	SRX320 (Hardware Only, require SRX320-JSB or SRX320-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash and 2x MPIM s
SRX320-POE	SRX320-POE	SRX320 (Hardware Only, require SRX320-JSB or SRX320-JSE to complete the System) with 8GE (w 2x SFP), 4G RAM, 8G Flash, 2x MPIM slots
SRX320-POE-TAA	SRX320-POE-TAA	SRX320 Services Gateway with 4G RAM, 8G eUSB, 8x1GE (w 2x SFP) on-board ports, 2x MPIM slots, 6x POE+ ports and external power suppl
SRX320-P-PWR-280W	SRX320-P-PWR-280W	280W power adapter for SRX320-POE. Provide power to 6 POE+ports. Power adapter only, power cable need to be ordered separately
SRX320-PWR-75W	SRX320-PWR-75W	75W power adapter for SRX320. Power adapter only, power cable need to be ordered separately
SRX320-SYS-JB	SRX320-SYS-JB	SRX320 Services Gateway includes hardware (8GE, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (F
SRX320-SYS-JB-P	SRX320-SYS-JB-P	SRX320 Services Gateway includes hardware (8GE, 6-port POE+, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Sof
SRX320-SYS-JB-P-T	SRX320-SYS-JB-P-T	SRX320 Services Gateway includes hardware (8GE, 6-port POE+, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Sof
SRX320-SYS-JB-P-U	SRX320-SYS-JB-P-U	SRX320 Services Gateway includes hardware (8GE, 6-port POE+, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Sof

SRX320-SYS-JB-T	SRX320-SYS-JB-T	SRX320 Services Gateway includes hardware (8GE, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (Firewall, NAT, I
SRX320-SYS-JB-U	SRX320-SYS-JB-U	SRX320 Services Gateway includes hardware (8GE, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Base (F
SRX320-SYS-JE	SRX320-SYS-JE	SRX320 Services Gateway includes hardware (8GE, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Software Enhance
SRX320-SYS-JE-P	SRX320-SYS-JE-P	SRX320 Services Gateway includes hardware (8GE, 6-port POE+, 2x MPIM slots, 4G RAM, 8G Flash, power adapter and cable) and Junos Sof
SRX320-TAA	SRX320-TAA	SRX320 Services Gateway with 4G RAM, 8G eUSB, 8x1GE (w 2x SFP) on-board ports, 2x MPIM slots and external power supply adapter. TAA
SRX340	SRX340	SRX340 (Hardware Only, require SRX340-JSB or SRX340-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX340-SYS-JB	SRX340-SYS-JB	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX340-SYS-JB-C	SRX340-SYS-JB-C	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX340-SYS-JB-T	SRX340-SYS-JB-T	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX340-SYS-JE	SRX340-SYS-JE	SRX340 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software En
SRX340-TAA	SRX340-TAA	SRX340 Services Gateways with 4G RAM, 8G eUSB, 16x1GE (16x SFP) on-board ports & internal PSU. TAA compliant
SRX345	SRX345	SRX345 (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX345-DC	SRX345-DC	SRX345 (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX345-DC-TAA	SRX345-DC-TAA	SRX345 (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX345-DUAL-AC	SRX345-DUAL-AC	SRX345 (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MPIM s
SRX345-DUAL-AC-T	SRX345-DUAL-AC-T	SRX345 TAA (Hardware Only, require SRX345-JSB or SRX345-JSE to complete the System) with 16GE (w 8x SFP), 4G RAM, 8G Flash and 4x MP
SRX345-SYS-JB	SRX345-SYS-JB	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX345-SYS-JB-2AC	SRX345-SYS-JB-2AC	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, dual AC power supply, cable and RMK) and Junos Sof
SRX345-SYS-JB-2ACT	SRX345-SYS-JB-2ACT	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, dual AC power supply, cable and RMK) and Junos Sof
SRX345-SYS-JB-2ACU	SRX345-SYS-JB-2ACU	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, dual AC power supply, cable and RMK) and Junos Sof
SRX345-SYS-JB-DC	SRX345-SYS-JB-DC	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, Single DC PSU, cable and RMK) and Junos Software B
SRX345-SYS-JB-DC-T	SRX345-SYS-JB-DC-T	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, Single DC PSU, cable and RMK) and Junos Software B
SRX345-SYS-JB-DC-U	SRX345-SYS-JB-DC-U	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, Single DC PSU, cable and RMK) and Junos Software B
SRX345-SYS-JB-T	SRX345-SYS-JB-T	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba

SRX345-SYS-JB-U	SRX345-SYS-JB-U	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software Ba
SRX345-SYS-JE	SRX345-SYS-JE	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, power supply, cable and RMK) and Junos Software En
SRX345-SYS-JE-2AC	SRX345-SYS-JE-2AC	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, dual AC power supply, cable and RMK) and Junos Sof
SRX345-SYS-JE-DC	SRX345-SYS-JE-DC	SRX345 Services Gateway includes hardware (16GE, 4x MPIM slots, 4G RAM, 8G Flash, Single DC PSU, cable and RMK) and Junos Software B
SRX345-TAA	SRX345-TAA	SRX345 Services Gateways with 4G RAM, 8G eUSB, 16x1GE (16x SFP) on-board ports & internal PSU. TAA compliant
SRX380-P-CHAS	SRX380-P-CHAS	SRX380 Chassis only does not include power supplies, cables or RMK
SRX380-P-SYS-JBACU	SRX380-P-SYS-JBACU	SRX380 Services Gateway includes hardware (16GE POE+, 4x10GE SFP+, 4x MPIM slots, 4G RAM, 100GB SSD, Single AC power supply, cable a
SRX4100-CHAS	SRX4100-CHAS	SRX4100 Chassis; no PSU and no Fan, JunOS Software Base Included
SRX4120-CHAS	SRX4120-CHAS	SRX4120 Chassis hardware, no power supply, no fan tray, Junos Software Base (Firewall, NAT, IPsec, Routing, MPLS and Switching)
SRX4200-CHAS	SRX4200-CHAS	SRX4200 Chassis; no PSU and no Fan, JunOS Software Base Included
SRX4200-FAN	SRX4200-FAN	SRX4100/SRX4200 Fan Unit. A chassis requires 3x FAN Trays to operate. Fourth FAN Tray is redundant. Each FAN Tray has 2 FANs, but in
SRX4300-CHAS	SRX4300-CHAS	SRX4300 Chassis hardware, no power supply, no fan tray, Junos Software Base (Firewall, NAT, IPsec, Routing, MPLS and Switching) for
SRX4600-CHAS	SRX4600-CHAS	SRX4600 Chassis Spare, no fans, no PEMs
SRX4700-CHAS	SRX4700-CHAS	SRX4700 Chassis hardware, no power supply, no fan tray, Junos Software Base (Firewall, NAT, IPsec, Routing, MPLS and Switching)
SRX4700-FAN-1RU	SRX4700-FAN-1RU	SRX4700 Fan Tray, 1RU
SRX5400-CHAS	SRX5400-CHAS	SRX5400 chassis, backplane installed, no fan, no power supply
SRX5400-CRAFT	SRX5400-CRAFT	SRX5400 Craft Interface
SRX5400-CRAFT-BB	SRX5400-CRAFT-BB	SRX5400 Craft Interface, Included in base
SRX5400-FAN	SRX5400-FAN	SRX5400 Fan Tray
SRX5400-FAN-BB	SRX5400-FAN-BB	SRX5400 Fan Tray, Included in base
SRX5400-FLTR	SRX5400-FLTR	SRX5400 Replacement Fan Filter
SRX5400-FLTR-BB	SRX5400-FLTR-BB	SRX5400 Filter Tray, Included in base
SRX5400X-CHAS	SRX5400X-CHAS	SRX5400 Chassis spare, Enhanced midplane, Fan tray not included
SRX5400X-CHAS-BB	SRX5400X-CHAS-BB	SRX5400 Chassis, Enhanced midplane, Included in base
SRX550-CHAS-M	SRX550-CHAS-M	SRX550 Chassis with 4G DRAM, 8G CG only, no PS not included

SRX5600-ADEF	SRX5600-ADEF	SRX5600 Air Deflector Kit
SRX5600-CHAS	SRX5600-CHAS	SRX5600 chassis, backplane installed, Fan tray not included
SRX5600-CRAFT	SRX5600-CRAFT	SRX5600 Craft Interface
SRX5600E-CRAFT	SRX5600E-CRAFT	SRX5600E Craft Interface, Requires Junos 12.1X47-D15 onwards
SRX5600E-CRAFT-BB	SRX5600E-CRAFT-BB	SRX5600E Craft Interface, Included in base
SRX5600-FLTR-BB	SRX5600-FLTR-BB	SRX5600 Filter Tray, Included in base
SRX5600-HC-FAN	SRX5600-HC-FAN	SRX5600 High Capacity Fan, Requires JUNOS 12.1X44-D10 onwards
SRX5600-HC-FAN-BB	SRX5600-HC-FAN-BB	SRX5600 HC Fan Tray, Included in base
SRX5600-HPWR-AC-BB	SRX5600-HPWR-AC-BB	SRX5600/5400 High Capacity AC Power Supply, Included in base
SRX5600-HPWR-AC-R	SRX5600-HPWR-AC-R	SRX5600/5400 High Capacity AC Power Supply, Configured option
SRX5600-HPWR-DC-BB	SRX5600-HPWR-DC-BB	SRX5600/5400 High Capacity DC Power Supply, Included in base
SRX5600-HPWR-DC-R	SRX5600-HPWR-DC-R	SRX5600/5400 High Capacity DC Power Supply, Configured option
SRX5600-PS2400DC-S	SRX5600-PWR-2400-DC-S	SRX5400/5600 High Capacity DC Power supply for 2400W, Requires JUNOS 12.1X44-D10 onwards
SRX5600-PS2520AC-S	SRX5600-PWR-2520-AC-S	SRX5400/5600 High Capacity AC Power supply for 2520W, Requires JUNOS 12.1X44-D10 onwards
SRX5600X-CHAS	SRX5600X-CHAS	SRX5600 Chassis spare, Enhanced midplane, Fan tray not included
SRX5600X-CHAS-BB	SRX5600X-CHAS-BB	SRX5600 Chassis, Enhanced midplane, Included in base
SRX5800-CHAS	SRX5800-CHAS	SRX5800 chassis, backplane installed, Fan trays not included
SRX5800-CRAFT	SRX5800-CRAFT	SRX5800 Craft interface
SRX5800E-CRAFT	SRX5800E-CRAFT	SRX5800E Craft Interface, Requires JUNOS 12.1X47-D15 onwards
SRX5800E-CRAFT-BB	SRX5800E-CRAFT-BB	SRX5800 Craft Interface, Included in base
SRX5800-HC-FAN	SRX5800-HC-FAN	SRX5800 high capacity fan tray, Requires JUNOS 12.1X44-D10 onwards
SRX5800-HC-FAN-BB	SRX5800-HC-FAN-BB	SRX5800 HC Fan Tray, Included in base
SRX5800-HPWR-AC-BB	SRX5800-HPWR-AC-BB	SRX5800 High Capacity AC Power Supply, Included in base
SRX5800-HPWR-AC-R	SRX5800-HPWR-AC-R	SRX5800 High Capacity AC Power Supply, Configured option
SRX5800-HPWR-DC-BB	SRX5800-HPWR-DC-BB	SRX5800 High Capacity DC Power Supply, Included in base

SRX5800-HPWR-DC-R	SRX5800-HPWR-DC-R	SRX5800 High Capacity DC Power Supply, Configured option
SRX5800-PWR4100-AC	SRX5800-PWR-4100-AC	SRX5800 high capacity AC power supply, Requires JUNOS 12.1X44-D10 onwards
SRX5800-PWR4100DCS	SRX5800-PWR-4100-DC-S	SRX5800 High Capacity DC Power supply for 4200W, Requires JUNOS 12.1X44-D10 onwards
SRX5800X-CHAS	SRX5800X-CHAS	SRX5800 Chassis spare, Enhanced midplane, Fan tray not included
SRX5800X-CHAS-BB	SRX5800X-CHAS-BB	SRX5800 Chassis, Enhanced midplane, Included in base
SRX5K-IOC4-10G	SRX5K-IOC4-10G	40 x 10GE SFP + port line card, Optics sold separately.
SRX5K-IOC4-MRAT	SRX5K-IOC4-MRAT	12 x QSFP+/QSFP28 multirate port line card. Optics sold separately.
SRX5K-MPC	SRX5K-MPC	MPC for 100GE, 40GE, 10GE, 1GE MIC cards, Supported by JUNOS release 12.1X46-D10 onwards
SRX5K-MPC3-100G10G	SRX5K-MPC3-100G10G	SRX5K IOC3, 2x100GE and 4x10GE ports
SRX5K-MPC3-100G-BB	SRX5K-MPC3-100G-BB	SRX5K IOC3, 2x100GE and 4x10GE ports, Included in base
SRX5K-MPC3-100G-R	SRX5K-MPC3-100G-R	SRX5K IOC3, 2x100GE and 4x10GE ports, Configured option
SRX5K-MPC3-40G10G	SRX5K-MPC3-40G10G	SRX5K IOC3, 6x40GE and 24x10GE ports
SRX5K-MPC3-40G-BB	SRX5K-MPC3-40G-BB	SRX5K IOC3, 6x40GE and 24x10GE ports, Included in base
SRX5K-MPC3-40G-R	SRX5K-MPC3-40G-R	SRX5K IOC3, 6x40GE and 24x10GE ports, Configured option
SRX5K-MPC-BB	SRX5K-MPC-BB	SRX5K IOC2 for 100GE, 40GE, 10GE, 1GE MIC cards, Included in base, Supports 2 MIC cards
SRX5K-MPC-R	SRX5K-MPC-R	SRX5K IOC2 for 100GE, 40GE, 10GE, 1GE MIC cards, Supports 2 MIC cards, Configured option
SRX5K-RE-1800X4	SRX5K-RE-1800X4	SRX5K Route Engine, 1.8Ghz quad-core Xeon, 16GB DRAM, 128GB SSD, Supported by Junos 12.1X47-D15
SRX5K-RE-1800X4-BB	SRX5K-RE-1800X4-BB	SRX5K Route Engine, 1.8Ghz quad-core Xeon, 16GB DRAM, 128GB SSD, Included in base
SRX5K-RE-1800X4-R	SRX5K-RE-1800X4-R	SRX5K Route Engine, 1.8Ghz quad-core Xeon, 16GB DRAM, 128GB SSD, Redundant option
SRX5K-RE3-128G	SRX5K-RE3-128G	SRX5K Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot
SRX5K-RE3-128G-BB	SRX5K-RE3-128G-BB	SRX5K Routing Engine - 6 Core 2.0GHz with 128G Memory, Included in base
SRX5K-RE3-128G-R	SRX5K-RE3-128G-R	SRX5K Routing Engine - 6 Core 2.0GHz with 128G Memory, Secure Boot, Redundant
SRX5K-SCB3	SRX5K-SCB3	SRX5K SCB3, Switch Control Board
SRX5K-SCB3-BB	SRX5K-SCB3-BB	SRX5K SCB3, Switch Control Board, Included in base
SRX5K-SCB3-R	SRX5K-SCB3-R	SRX5K SCB3, Switch Control Board, Redundant option

SRX5K-SCB4	SRX5K-SCB4	SRX5K SCB4, Switch Control Board
SRX5K-SCB4-BB	SRX5K-SCB4-BB	SRX5K SCB4, Switch Control Board, Included in base
SRX5K-SCB4-R	SRX5K-SCB4-R	SRX5K SCB4, Switch Control Board, Redundant option
SRX5K-SCBE	SRX5K-SCBE	SRX5K Enhanced Switch Control Board, Supported by Junos 12.1X47-D15
SRX5K-SPC-4-15-320	SRX5K-SPC-4-15-320	High performance services processing card for SRX5K, Requires high capacity power supplies, fan trays and filters for operation
SRX5K-SPC-4-15-BB	SRX5K-SPC-4-15-BB	SRX5K SPC2, Service Processing Card, Included in base
SRX5K-SPC-4-15-R	SRX5K-SPC-4-15-R	SRX5K SPC2, Service Processing Card, Configured option
SRX600-PWR645ACPOE	SRX600-PWR-645AC-POE	645W AC-source power supply for SRX 650. Provides 397W System Power @ 12V and 248W POE Power @ 50VDC. - Works with 90-250VAC input.
SRX600-PWR645DCPOE	SRX600-PWR-645DC-POE	645W DC Power Supply for SRX650
SRX-CFP-100G-LR4	SRX-CFP-100G-LR4	CFP, 100GE LR4, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SRX-CFP-100G-SR10	SRX-CFP-100G-SR10	CFP, 100GE SR10, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-12 connector
SRX-FAN-1RU-AFO	SRX-FAN-1RU-AFO	SRX front-to-back Fan tray spare for 1 RU
SRX-GP-16GE-POE	SRX-GP-16GE-POE	POE Ethernet Switch 16-port 10/100/1000Base-T XGPIM. Supports up to 16 ports POE. Double-High uses 2 GPIM Slots. 20Gbps or 1Gbps Slo
SRX-GP-1DS3-E3	SRX-GP-1DS3-E3	1-Port Clear Channel DS3/E3 GPIM for SRX Branch Services Products
SRX-GP-8SFP	SRX-GP-8SFP	8-Port GE SFP G/XPIM for SRX Platforms
SRX-GP-DUAL-T1-E1	SRX-GP-DUAL-T1-E1	Dual T1/E1 - 2-port - GPIM. PIM for SRX 650. Single PIM Slot.
SRX-GP-QUAD-T1-E1	SRX-GP-QUAD-T1-E1	Quad T1/E1 - 4-port - GPIM. PIM for SRX 650. Single PIM Slot.
SRX-MIC-10XG-BB	SRX-MIC-10XG-BB	MIC for IOC2, 10x10GE SFP+ ports, Included in base
SRX-MIC-10XG-R	SRX-MIC-10XG-R	MIC for IOC2, 10x10GE SFP+ ports, Configured option
SRX-MIC-10XG-SFPP	SRX-MIC-10XG-SFPP	MIC with 10x10GE SFP+ Interfaces, Requires SRX5K-MPC, Requires Junos release 12.1X46-D10 or greater, Optics sold separately
SRX-MIC-1X100G-CFP	SRX-MIC-1X100G-CFP	MIC with 1x100GE CFP Interface, Requires SRX5K-MPC, Requires Junos release 12.1X46-D10 or greater, Optics sold separately
SRX-MIC-1X100G-R	SRX-MIC-1X100G-R	MIC for IOC2, 1x100GE CFP ports, Configured option
SRX-MIC-20GE-SFP	SRX-MIC-20GE-SFP	MIC with 20x1GE SFP Interfaces, Requires SRX5K-MPC, Requires Junos release 12.1X47-D10 or greater, Optics sold separately
SRX-MIC-20GE-SFP-R	SRX-MIC-20GE-SFP-R	MIC for IOC2, 20x1GE SFP ports, Configured option
SRX-MIC-2X40G-QSFP	SRX-MIC-2X40G-QSFP	MIC with 2x40GE QSFP+ Interfaces, Requires SRX5K-MPC, Requires Junos release 12.1X46-D10 or greater, Optics sold separately

SRX-MIC-2X40G-R	SRX-MIC-2X40G-R	MIC for IOC2, 2x40GE QSFP+ ports, Configured option
SRX-MP-1T1E1-R	SRX-MP-1T1E1-R	RoHS compliant 1 port T1E1, MPIM form factor supported on SRX300 and SRX550
SRX-MP-1VDSL2-R	SRX-MP-1VDSL2-R	RoHS compliant 1 port VDSL2, MPIM form factor supported on SRX300 and SRX550
SRX-MP-LTE-AA	SRX-MP-LTE-AA	4G / LTE MPIM support 1, 3, 5, 7-8, 18-19, 21, 28, 38-41 LTE bands (for Asia and Australia)
SRX-MP-LTE-AE	SRX-MP-LTE-AE	4G / LTE MPIM support 1-5, 7-8, 12-13, 20, 25-26, 29-30, 41 LTE bands (for Americas and EMEA)
SRX-MP-WLAN-IL	SRX-MP-WLAN-IL	Wireless Access Point (WiFi) MPIM for SRX320, SRX34X, and SRX550M. Supported for the Israel regulatory bands only.
SRX-MP-WLAN-US	SRX-MP-WLAN-US	Wireless Access Point (WiFi) MPIM for SRX320, SRX34X, and SRX550M. Supported for the US regulatory bands only.
SRX-MP-WLAN-WW	SRX-MP-WLAN-WW	Wireless Access Point (WiFi) MPIM for SRX320, SRX34X, and SRX550M. Supported for the World Wide regulatory bands (excluding US and I
SRX-QSFP-40G-LR4	SRX-QSFP-40G-LR4	QSFP+, 40GBASE-LR4 for Security Platforms, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector
SRX-QSFP-40G-SR4	SRX-QSFP-40G-SR4	QSFP+, 40GBASE-SR4 for Security Platforms, MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), MPO-
SRX-SFP-10GE-DAC1M	SRX-SFP-10GE-DAC-1M	SFP+, 10GE Direct Attach Copper Cable for Security Platforms, 1 meter, Standard Temperature (0 through 70 DEGREE C), 30 AWG
SRX-SFP-10GE-DAC3M	SRX-SFP-10GE-DAC-3M	SFP+, 10GE Direct Attach Copper Cable for Security Platforms, 3 meters, Standard Temperature (0 through 70 DEGREE C), 30 AWG
SRX-SFP-10GE-ER	SRX-SFP-10GE-ER	SFP+ 10GBase-ER 10 Gigabit Ethernet Optics Module, 1550nm for 40Km Transmission
SRX-SFP-10GE-LR	SRX-SFP-10GE-LR	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) LR Optics
SRX-SFP-10GE-LRM	SRX-SFP-10GE-LRM	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) LRM Optics
SRX-SFP-10GE-SR	SRX-SFP-10GE-SR	Small Form Factor Pluggable 10 Gigabit Ethernet (SFP+) SR Optics
SRX-SFP-1GE-LH	SRX-SFP-1GE-LH	Small Form Factor Pluggable 1000Base-LH Gigabit Ethernet Optic Module
SRX-SFP-1GE-LH-ET	SRX-SFP-1GE-LH-ET	SFP, 1000BASE-LH for Security Platforms, SMF 70 km, Extended Temperature (-40 through 85 DEGREE C), Duplex LC connector
SRX-SFP-1GE-LX	SRX-SFP-1GE-LX	Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optic Module
SRX-SFP-1GE-LX-ET	SRX-SFP-1GE-LX-ET	Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optic Module - Extended Temp
SRX-SFP-1GE-SX	SRX-SFP-1GE-SX	Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optic Module
SRX-SFP-1GE-SX-ET	SRX-SFP-1GE-SX-ET	Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optic Module - Extended Temp
SRX-SFP-1GE-T	SRX-SFP-1GE-T	Small Form Factor Pluggable 1000Base-T Gigabit Ethernet Module (uses Cat 5 cable)
SRX-SFP-1GE-T-ET	SRX-SFP-1GE-T-ET	SFP, 1000BASE-T for Security Platforms, Cat 5e 100 meters, Extended Temperature (-40 through 85 DEGREE C), RJ-45 connector
SRX-SFPP-10G-LR	SRX-SFPP-10G-LR	SFP+, 10GBASE-LR for Switching Platforms, SMF 10 km, Extended Temperature (0 through 85 DEGREE C), Duplex LC connector

SRX-SFPP-10G-SR-ET	SRX-SFPP-10G-SR-ET	SFP+ 10GE pluggable transceiver, short reach, 850nm for 200m transmission, Extended Temp 0-85
SSD-100G-RE1-10K3S	SSD-100G-RE1-10K3S	RE Solid State Drive, 100G, Spare, MX10K3
SSR100-PS	SSR100-PS	AC-DC power adapter for SSR100 series HW. Excludes country-specific power cord
SSR120	SSR120	SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) without LTE (Check for homologation certs). SSN SW
SSR1200-AC-PS	SSR1200-AC-PS	SSR1200 AC Power supply unit
SSR1200-CHAS	SSR1200-CHAS	SSR1200 Chassis. No AC Power supply units & no Rackmount kit
SSR120-AA	SSR120-AA	SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for APAC (Check for homologation & carrier
SSR120-AE	SSR120-AE	SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for AMER & EMEA (Check for homologation &
SSR120-AE-TAA	SSR120-AE-TAA	[TAA] SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for AMER & EMEA. (Check for homologa
SSR120-TAA	SSR120-TAA	[TAA] SSR120 HW only (4-core Atom, 8GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) without LTE (Check for homologation). SSN SW
SSR130	SSR130	SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) without LTE (Check for homologation certs). SSN SW
SSR1300-CHAS	SSR1300-CHAS	SSR1300 Chassis. No AC Power supply units, no Fan tray units, & no Rackmount kit
SSR1300-DC-CHAS	SSR1300-DC-CHAS	SSR1300 Chassis (DC power input). No Power supply units, no Fan tray units, & no Rackmount kit
SSR130-AA	SSR130-AA	SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for APAC (Check for homologation & carrie
SSR130-AE	SSR130-AE	SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for AMER & EMEA (Check for homologation &
SSR130-AE-TAA	SSR130-AE-TAA	[TAA] SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) with LTE for AMER & EMEA. (Check for homolog
SSR130-TAA	SSR130-TAA	[TAA] SSR130 HW only (8-core Atom, 16GB RAM, 120GB SSD, 2x1G combo RJ45/SFP, 6x1G RJ45) without LTE (Check for homologation certs).
SSR1400-CHAS	SSR1400-CHAS	SSR1400 Chassis. No AC Power supply units, no Fan tray units, & no Rackmount kit
SSR1400-DC-CHAS	SSR1400-DC-CHAS	SSR1400 Chassis (DC power input). No Power supply units, no Fan tray units, & no Rackmount kit
SSR1500-AC-PS	SSR1500-AC-PS	SSR1500 AC Power supply unit
SSR1500-CHAS	SSR1500-CHAS	SSR1500 Chassis. No AC Power supply units, no Fan tray units, & no Rackmount kit
UNIV-250W-PS-AC	UNIV-250W-PS-AC	AC Power Supply (250W)
XFP-10GE-LR	XFP-10GE-LR	10GE XFP - 10KM SINGLEMODE
XFP-10G-E-OC192IR2	XFP-10G-E-OC192-IR2	XFP, 10GBASE-E and OC192/STM64 IR-2 Dual-Rate, SMF 40 km, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
XFP-10G-L-OC192SR1	XFP-10G-L-OC192-SR1	XFP, 10GBASE-LR and OC192/STM64 SR-1 Dual-Rate, SMF 10 km, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector

XFP-10G-S	XFP-10G-S	XFP, 10GBASE-S, MMF 300 meters, Extended Temperature (-5 through 70 DEGREE C), Duplex LC connector
QSFP-100G-ZR-IT	QSFP-100G-ZR-IT	QSFP28, 100GBASE-ZR, Coherent DWDM, SMF 80-120km, Industrial Temperature (-40 to 85 deg C), Duplex LC connector
SSR400	SSR400	SSR400 (Hardware only, requires SW license SKU to complete the System) with 6xGE, 2xGE POE+, 2xGE SFP ports. Includes external power
SSR400-C	SSR400-C	SSR400 (Hardware only, requires SW license SKU to complete the System) with 6xGE, 2xGE POE+, 2xGE SFP ports, 5G/LTE/UMTS built-in wo
SSR440	SSR440	SSR 440 (Hardware only, requires SW license SKU to complete the System) with 6xGE, 2xGE POE+, 2xGE SFP ports. Includes external powe
SSR440-2AC	SSR440-2AC	SSR 440 (Hardware only, requires SW license SKU to complete the System) with 6xGE, 2xGE POE+, 2xGE SFP ports, dual power input. Incl
SSR440-C	SSR440-C	SSR440 (Hardware only, requires SW license SKU to complete the System) with 6xGE, 2xGE POE+, 2xGE SFP ports, 5G/LTE/UMTS built-in wo
SSR440-C-2AC	SSR440-C-2AC	SSR440 (Hardware only, requires SW license SKU to complete the System) with 6xGE, 2xGE POE+, 2xGE SFP ports, 5G/LTE/UMTS built-in wo
JNP-PWR-3K-AC	JNP-PWR-3K-AC	JNP 3000W AC power supply for PTX12K systems
JNP-PWR-3K-AC-BB	JNP-PWR-3K-AC-BB	JNP 3000W AC power supply for PTX12K systems, Base Bundle
JNP-PWR-3K-AC-R	JNP-PWR-3K-AC-R	JNP 3000W AC power supply for PTX12K systems, Redundant
JNP-PWR-3K-DC	JNP-PWR-3K-DC	JNP 3000W DC power supply for PTX12K systems
JNP-PWR-3K-DC-BB	JNP-PWR-3K-DC-BB	JNP 3000W DC power supply for PTX12K systems, Base Bundle
JNP-PWR-3K-DC-R	JNP-PWR-3K-DC-R	JNP 3000W DC power supply for PTX12K systems, Redundant
JNP10K-RE3-E	JNP10K-RE3-E	JNP10K Routing Engine 3rd Gen, 10-Core 3.0GHZ 128G Memory, with JUNOS-Evolved, TPM 2.0, SPARE
JNP10K-RE3-E-BB	JNP10K-RE3-E-BB	JNP10K Routing Engine 3rd Gen, 10-Core 3.0GHZ 128G Memory, with JUNOS-Evolved, TPM 2.0, BASE
JNP10K-RE3-E-LT	JNP10K-RE3-E-LT	JNP10K Routing Engine 3rd Gen, 10-Core 3.0GHZ 128G Memory, with Limited JUNOS-Evolved, SPARE
JNP10K-RE3-E-LT-BB	JNP10K-RE3-E-LT-BB	JNP10K Routing Engine 3rd Gen, 10-Core 3.0GHZ 128G Memory, with Limited JUNOS-Evolved, BASE
JNP10K-RE3-E-LT-R	JNP10K-RE3-E-LT-R	JNP10K Routing Engine 3rd Gen, 10-Core 3.0GHZ 128G Memory, with Limited JUNOS-Evolved, REDUNDANT
JNP10K-RE3-E-R	JNP10K-RE3-E-R	JNP10K Routing Engine 3rd Gen, 10-Core 3.0GHZ 128G Memory, with JUNOS-Evolved, TPM 2.0, REDUNDANT
PTX12008-CHAS	PTX12008-CHAS	PTX12008 8-slot Chassis
PTX12008-CHAS-BB	PTX12008-CHAS-BB	PTX12008 Chassis, Base Bundle
PTX12008-FAN	PTX12008-FAN	PTX12008 Fantray
PTX12008-FAN-BB	PTX12008-FAN-BB	PTX12008 Fantray, Base Bundle
PTX12008-SF	PTX12008-SF	PTX12008 8-slot Switch Fabric Card

PTX12008-SF-BB	PTX12008-SF-BB	PTX12008 Switch Fabric, Base Bundle
PTX12008-SF-R	PTX12008-SF-R	PTX12008 Switch Fabric, Redundant
PTX12K-LC-TL	PTX12K-LC-TL	PTX12000 Linecard Ejector Tool
PTX12K-LC54OSFP	PTX12K-LC54OSFP	PTX12K 43.2Tbps Line Card, 54-port 800G OSFP
PTX12K-LC54QDD	PTX12K-LC54QDD	PTX12K 43.2Tbps Line Card, 54-port 800G QSFP-DD
PTX12K-LCD	PTX12K-LCD	PTX12K Craft Panel LCD
PTX12K-LCD-BB	PTX12K-LCD-BB	PTX12K craft panel LCD, Base Bundle
PTX12K-PS-4X5	PTX12K-PS-4X5	PTX12000 Power Shelf, supportng 4x5 PSMs
PTX12K-PS-4X5-BB	PTX12K-PS-4X5-BB	PTX12000 Power Shelf, supporting 4x5 PSMs, Base Bundle
PTX12K-RE	PTX12K-RE	PTX12000 Routing Engine, 10-Core, 256GB
PTX12K-RE-BB	PTX12K-RE-BB	PTX12000 Routing Engine, 10-Core, 256GB, Base Bundle
PTX12K-RE-R	PTX12K-RE-R	PTX12000 Routing Engine, 10-Core, 256GB, Redundant
ORHS-1600G-DR8-2	ORHS-1600G-DR8-2	OSFP 1.6T Riding heat sink, DR8, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), MPO-16
ORHS-1600G-DR8-2-P	ORHS-1600G-DR8-2-P	OSFP 1.6T Riding Heat Sink, DR8, SMF 2 km, Standard Temperature (0 through 70 DEGREE C), Dual MPO-12 Connector
ORHS-2X800G-FR4-P	ORHS-2X800G-FR4-P	ORHS 1.6T Riding heat sink, 2X800G FR4, 2km, Standard Temperature (0 through 70 deg C), Duplex LC connector
ORHS-800G-VR8-P	ORHS-800G-VR8-P	OSFP800 Riding Heatsink, VR8, MMF 50 m, Standard Temperature (0 through 70 DEGREE C), Dual MPO-12 Connector
OSFP-800G-DR4-2	OSFP-800G-DR4-2	OSFP800, 800G DR4, 2km, Standard Temperature (0 through 70 deg C), Dual MPO-12 connector