

Base Part Number

SFP+-BX-U40

SFP+-BX-D40

Product Features

- Form Factor SFP+
- Speed 11.3 Gbps
- Distance 40km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Simplex LC
- Fiber Type SMF



Brand Compatibility

Applications

- 10GBASE-BX Ethernet
- 10GBASE-LR at 10.3125 GBps
- 10GBASE-LW at 9.953 GBps
- CPRI and OBSAI
- 2x/4x/8x Fiber Channel

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
SFP+-BX-U40	11.3 Gbps	SMF	1270nm TX/ 1330nm RX	0.5 to 6dBm	-14.5dBm	3.3V	1.2W	Yes
SFP+-BX-D40	11.3 Gbps	SMF	1330nm TX/ 1270nm RX	0.5 to 6dBm	-14.5dBm	3.3V	1.2W	Yes

Compliance

SFF-8431, SFF-8472

Qualifications and Testing

- **Manufacturer:** OEM equivalent part; designed, tested, fabricated to supplier specifications following ISO certified processes. RoHS compliant & class 1 laser certified.
- **Supplier:** 100% compatibility tested in the listed brands.
- **Order:** All parts are tested for traffic functionality per supported layer 2/3 protocol, DOM/DDM threshold and calibration, EEPROM MSA value verification, serial number verification & optical cleanliness.

Warranty

- Lifetime replacement warranty