

Base Part Number

SFP-BX-U40-1314

SFP-BX-D40-1413

Product Features

- Form Factor SFP
- Speed 1.25 Gbps
- Distance 40km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Simplex LC
- Fiber Type SMF



Brand Compatibility

Applications

- Switch to Switch Interface
- Gigabit Ethernet
- Switched Backplane Applications
- Router/Server Applications
- 1000BASE-BX

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-U40-1314	1.25 Gbps	SMF	1310nm TX/ 1490nm RX	-5 to 0dBm	-25dBm	3.3V	1W	Yes
SFP-BX-D40-1413	1.25 Gbps	SMF	1490nm RX/ 1310nm TX	-5 to 0dBm	-25dBm	3.3V	1W	Yes

Compliance

MSA, 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