

Base Part Number

SFP-BX-U160-1415

SFP-BX-D160-1514

Product Features

- Form Factor SFP
- Speed 1.25 Gbps
- Distance 160km
- 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

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-U160-1415	1.25 Gbps	SMF	1490nm TX/ 1550nm RX	1 to 6dBm	-33dBm	3.3V	1W	Yes
SFP-BX-D160-1514	1.25 Gbps	SMF	1550nm TX/ 1490nm RX	1 to 6dBm	-33dBm	3.3V	1W	Yes

Compliance

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