Base Part Number	**SFP-OC48-LR1**

Product Features

- **Form Factor**   SFP
- **Speed**   2.67 Gbps
- **Distance**   40km
- **Operating Temperature** Commercial: 0°C to +70°C
- **Connector Type**   Duplex LC
- **Fiber Type**   SMF

Brand Compatibility

Applications

- SDH-STML-16.1
- SONET OC-48 LR-1

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
SFP-OC48-LR1	2.67 Gbps	SMF	1310nm DFB	-2 to 3dBm	-22dBm	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