

Base Part Number

SFP-OC48-IR1

Product Features

- Form Factor SFP
- Speed 2.67 Gbps
- Distance 15km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Duplex LC
- Fiber Type SMF



Brand Compatibility

Applications

- SDH-STM S-16.1, I-16
- SONET OC-48 IR-1, SR

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-IR1 | 2.67 Gbps | SMF | 1310nm DFB | -5 to 0dBm | -20dBm | 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