Base Part Number   SFP-OC12-IR1

Product Features

- Form Factor   SFP
- Speed   622 Mbps
- Distance   15km
- Operating Temperature   Commercial: 0°C to +70°C
- Connector Type   Duplex LC
- Fiber Type   SMF

Brand Compatibility

Applications

- SDH STM S-4.1, I-4
- SONET OC-12 IR-1, 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-OC12-IR1	622 Mbps	SMF	1310nm FP	-15 to -8dBm	-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