

Base Part Number

CFP-LR4

Product Features

- Form Factor CFP
- Speed 112 Gbps
- Distance 10km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Duplex LC
- Fiber Type SMF



Brand Compatibility

Applications

- OTU 4I1-9D1F
- 100GBASE-LR4

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
CFP-LR4	27.95 Gbps per lane	SMF	1310nm EML	-4.3 to 4.5dBm	-6.8dBm	3.3V	< 10W	Yes

Compliance

IEEE 802.3ba, CFP MSA

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