Base Part Number   CFP4-LR4

Product Features

- Form Factor   CFP4
- Speed   111.81 Gbps
- Distance   10km
- Operating Temperature   Commercial: 0°C to +70°C
- Connector Type   Duplex LC
- Fiber Type   SMF

PRODUCT
IMAGE
NEEDED

Brand Compatibility

Applications

- Local Area Network
- Data Center
- Ethernet switches and router applications

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
CFP4-LR4	27.9 Gbps per lane	SMF	1310nm EML	-4.3 to 4.5dBm	-8.6dBm	3.3V	< 6W	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