

Base Part Number

CFP2-ER4

Product Features

- Form Factor CFP2
- Speed 112 Gbps
- Distance 40km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Duplex LC
- Fiber Type SMF



Brand Compatibility

Applications

- 100GBASE-ER4 Ethernet
- OTU 4L1-9C1F

OEM Equivalent Part Number

Key Specifications

| Part Type | Max Data Rate | Fiber Type | Transmitter | Output Power | Receiver Sensitivity | Power Supply | Power Dissipation | DDM |
|-----------|------------------|------------|-------------|----------------|----------------------|--------------|-------------------|-----|
| CFP2-ER4 | 28 Gbps per lane | SMF | 1310nm EML | -2.7 to 2.9dBm | -17.9dBm | 3.3V | < 9W | 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