

Base Part Number

CFP-ER4

Product Features

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



Brand Compatibility

Applications

- OTU 4I1-9C1F
- 100GBASE-ER4

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
CFP-ER4	27.95 Gbps per lane	SMF	1310nm EML	-2.7 to 2.9dBm	-17.9dBm	3.3V	< 16W	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