

Base Part Number

QSFP+-ER4

Product Features

- Form Factor QSFP
- Speed 44.8 Gbps
- Distance 30km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Duplex LC
- Fiber Type SMF



Brand Compatibility

Applications

- 40GBASE-ER4 Ethernet Links
- Infiniband QDR and DDR interconnects
- Client-side 40G Telecom connections

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
QSFP+-ER4	11.2 Gbps per lane	SMF	1270nm - 1330nm DFB	-3.7 to 4.5dBm	-15.8dBm	3.3V	3.5W	Yes

Compliance

QSFP MSA, SFF-8636, IEEE P802.3ba

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