

Base Part Number

QSFP+-ESR4

Product Features

- Form Factor QSFP
- Speed 45.2 Gbps
- Distance 300m
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type MPO-12
- Fiber Type MMF



Brand Compatibility

Applications

- 40GBASE-SR4 40G Ethernet
- Datacom/Telecom switch & router connections
- Data Aggregation and Backplane Applications
- Proprietary Protocol and Density Applications
- Infiniband transmission at 4ch SDR, DDR, and

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
QSFP+-ESR4	11.3 Gbps per lane	MMF	850nm VCSEL	-7.5 to 2.5dBm	-5.4dBm	3.3V	1.5W	Yes

Compliance

MSA, SFF-8636

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