

Base Part Number

QSFP+-BD

Product Features

- Form Factor QSFP
- Speed 41 Gbps
- Distance 100m OM3 / 150m OM4
- Operating Temperature Commercial: 10°C to +70°C
- Connector Type Duplex LC
- Fiber Type MMF



Brand Compatibility

Applications

- 40G Ethernet interconnects
- Datacom/Telecom switch & router connections
- Data aggregation and backplane applications
- Proprietary Protocol and Density Applications

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
QSFP+-BD	20.62 Gbps per lane	MMF	850nm / 900nm VSCSEL	-4 to 5dBm	-3.83 to -3.86dBm	3.3V	3.5W	Yes

Compliance

SFF-8436

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