

Base Part Number

QSFP+-SR

## Product Features

- Form Factor QSFP
- Speed 42 Gbps
- Distance 100m OM3 / 150m OM4
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type MPO-12
- Fiber Type MMF



## Brand Compatibility

## OEM Equivalent Part Number

## Applications

- 40G Ethernet and OTU3
- Datacom/Telecom switch & router connections
- Data aggregation and backplane applications
- Proprietary Protocol and Density Applications
- Infiniband transmission at 4ch SDR, DDR, and

## Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
QSFP+-SR	10.5 Gbps per lane	MMF	850nm VCSEL	-6.5 to -1dBm	-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