

Base Part Number **QSFP28-IR4**

### Product Features

- Form Factor QSFP28
- Speed 103 Gbps
- Distance 4km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Duplex LC
- Fiber Type SMF



### Brand Compatibility

### Applications

- IEEE 802.3ba 100GBASE LR4

### OEM Equivalent Part Number

### Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
QSFP28-IR4	25.78 Gbps per lane	SMF	1310nm DFB	-4.3 to 4.5dBm	-6.8dBm	3.3V	< 3.5W	Yes

### Compliance

MSA, SFF-8665, 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