

Base Part Number **QSFP28-LR4-25K-I**

### Product Features

- |                         |                            |
|-------------------------|----------------------------|
| • Form Factor           | QSFP28                     |
| • Speed                 | 103 Gbps                   |
| • Distance              | 25km                       |
| • Operating Temperature | Industrial: -40°C to +85°C |
| • Connector Type        | Duplex LC                  |
| • Fiber Type            | SMF                        |



### Brand Compatibility

### Applications

- 100GBASE-eLR4 100G Ethernet

### OEM Equivalent Part Number

### Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
QSFP28-LR4-25K-I	25.78 Gbps per lane	SMF	1310nm DML	-1.3 to 4.5dBm	-10dBm	3.3V	< 4.8W	Yes

### Compliance

IEEE 802.3bm

### 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