NETWORK DISTRIBUTORS

Base Part Number   QSFP28-LR4Lite

Product Features

• Form Factor   QSFP28
• Speed   103 Gbps
• Distance   2km
• Operating Temperature   Commercial: 0°C to +70°C
• Connector Type   Duplex LC
• Fiber Type   SMF

Brand Compatibility

OEM Equivalent Part Number

Applications

• 100GBASE-LR4L 100G Ethernet
• Compatible with CFP-LR4, CFP2-LR4, CFP4-LR4 and QSFP28-LR4

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
QSFP28-LR4Lite	25.78 Gbps per lane	SMF	1310nm EML	-4.3 to 4.5dBm	-6.8dBm	3.3V	< 3.5W	Yes

Compliance

MSA, SFF-8665, SFF-8636, IEEE 802.3

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