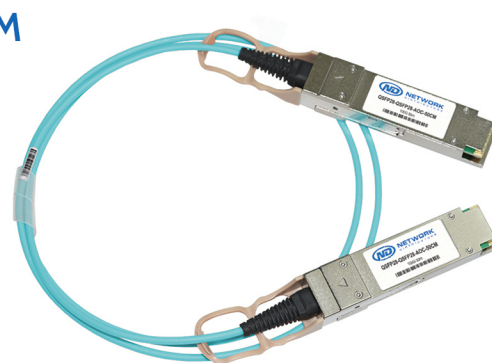


Base Part Number

QSFP28-QSFP28-AOC-50CM

Product Features

- Form Factor QSFP28 / QSFP28
- Speed 100Gbps
- Distance 0.5m
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type QSFP28 to QSFP28
- Fiber Type MMF



Brand Compatibility

Applications

- IEEE 802.3bm 100GBASE SR4 and 40GBASE
- Infiniband FDR/EDR

OEM Equivalent Part Number

Key Specifications

Connectors	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
A- QSFP28	100Gbps	MMF	850nm VCSEL	-8.4 to 2.4dBm	-5.2dBm	3.3V	< 2.5W	Yes
B- QSFP28	100Gbps	MMF	850nm VCSEL	-8.4 to 2.4dBm	-5.2dBm	3.3V	< 2.5W	Yes

Compliance

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