

Base Part Number

X2-ER

Product Features

- Form Factor X2
- Speed 10.3 Gbps
- Distance 40km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Duplex SC
- Fiber Type SMF



Brand Compatibility

Applications

- 10GBASE-ER

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
X2-ER	10.3 Gbps	SMF	1550nm EML	-1 to 4dBm	-16.5dBm	3.3V	<4W	Yes

Compliance

MSA

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