| Base Part Number | **XFP-ER** |
|---|---|

## Product Features

- Form Factor                            XFP
- Speed                                     11.3 Gbps
- Distance                                 40km
- Operating Temperature      Commercial: 0°C to +70°C
- Connector Type                     Duplex LC
- Fiber Type                             SMF

## Brand Compatibility

## Applications

- 10GBASE-ER/EW 10G Ethernet
- 10G Fiber Channel
- SONET OC-192 & SDH STM 64

## OEM Equivalent Part Number

### Key Specifications

| Part Type | Max Data Rate | Fiber Type | Transmitter | Output Power | Receiver Sensitivity | Power Supply | Power Dissipation | DDM |
|---|---|---|---|---|---|---|---|---|
| XFP-ER | 11.3 Gbps | SMF | 1550nm EML | -1 to 4dBm | -16.5dBm | 3.3V | < 3.5W | 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