

Base Part Number

**SFP-EX-40KM**

## Product Features

- Form Factor SFP
- Speed 1.25 Gbps
- Distance 40km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Duplex LC
- Fiber Type SMF



## Brand Compatibility

## Applications

- Fast Ethernet LX EX
- SDH/SONET STM-1 I-1.1

## OEM Equivalent Part Number

## Key Specifications

| Part Type   | Max Data Rate | Fiber Type | Transmitter | Output Power | Receiver Sensitivity | Power Supply | Power Dissipation | DDM |
|-------------|---------------|------------|-------------|--------------|----------------------|--------------|-------------------|-----|
| SFP-EX-40KM | 1.25 Gbps     | SMF        | 1310nm FP   | -5 to 0dBm   | -22dBm               | 3.3V         | <1W               | Yes |

## Compliance

SFF-8083, SFF-8472

## 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