

Base Part Number

SFP-BX-U20-1314-IND

SFP-BX-D20-1413-IND

## Product Features

- Form Factor SFP
- Speed 1.25 Gbps
- Distance 20km
- Operating Temperature Industrial: -40°C to +85°C
- Connector Type Simplex LC
- Fiber Type SMF



## Brand Compatibility

## Applications

- 1000BASE-BX
- Fiber Channel Links: 1.0625Gbps
- WDM Gigabit Ethernet Links
- Fast Ethernet

## OEM Equivalent Part Number

## Key Specifications

| Part Type           | Max Data Rate | Fiber Type | Transmitter           | Output Power | Receiver Sensitivity | Power Supply | Power Dissipation | DDM |
|---------------------|---------------|------------|-----------------------|--------------|----------------------|--------------|-------------------|-----|
| SFP-BX-U20-1314-IND | 1.25 Gbps     | SMF        | 1310nm TX / 1490nm RX | -9 to -3dBm  | -23dBm               | 3.3V         | < 1W              | Yes |
| SFP-BX-D20-1413-IND | 1.25 Gbps     | SMF        | 1490nm TX / 1310nm RX | -9 to -3dBm  | -23dBm               | 3.3V         | < 1W              | Yes |

## Compliance

SFF-8472, SFF-8074i

## 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