

Base Part Number

CSFP-BX-U40-1314

CSFP-BX-D40-1413

## Product Features

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



## Brand Compatibility

## Applications

- Point to Point FTTH Application
- Switched Backplane Applications
- Router/Server Interface
- Switch to Switch Interface

## OEM Equivalent Part Number

## Key Specifications

| Part Type        | Max Data Rate | Fiber Type | Transmitter           | Output Power | Receiver Sensitivity | Power Supply | Power Dissipation | DDM |
|------------------|---------------|------------|-----------------------|--------------|----------------------|--------------|-------------------|-----|
| CSFP-BX-U40-1314 | 1.25 Gbps     | SMF        | 1310nm TX / 1490nm RX | -5 to 0dBm   | -21dBm               | 3.3V         | 1.5W              | Yes |
| CSFP-BX-D40-1413 | 1.25 Gbps     | SMF        | 1490nm TX / 1310nm RX | -5 to 0dBm   | -21dBm               | 3.3V         | 1.5W              | Yes |

## Compliance

CSFP 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