

# 1000BASE 1550nm- TX/1490nm-RX D 80Km LC



## Popular Compatibility Options

| Vendor  | Part Code             |
|---------|-----------------------|
| Wire    | 1000BASE-BX-D80-WR    |
| Cisco   | GLC-BX80-DA-WR        |
| Juniper | SFP-GE80KT15R14-WR    |
| Arista  | 1000BASE-BX-D120-A-WR |
| HPe     | SFP-1G-BXD-80-WR      |
| H3C     | SFP-GE-LH70-SM1550-WR |
| Extreme | MGBIC-BX80-D-WR       |
| Dell    | SFP-GE-BX80-1550-WR   |
| Brocade | E1MG-1G-BXD-80-WR     |

75+ other vendors available

## >1000BASE-1550nm-TX/1490nm-RX 80Km Specifications

|                        |                   |
|------------------------|-------------------|
| Form Factor:           | SFP               |
| Data Rate:             | 1Gbps             |
| Tx/Rx:                 | 1550nmTX/1490nmRX |
| Compatible with:       | See table         |
| Reach:                 | 80Km              |
| Cable Type:            | SMF               |
| DDM/DOM:               | Yes               |
| Connector Type:        | Duplex-LC         |
| TX Power:              | 5 to -2dBm        |
| Minimum Receiver Sens: | -24dBm            |
| Power Budget:          | 26dB              |
| Temperature Range:     | 0-70°C            |
| Warranty:              | Lifetime          |

## >Features

- Hot pluggable
- Protocol- Fast Ethernet, Gigabit Fibre Channel, MSA Compliant
- RoHS-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM vendor multi-source agreement

## >Testing

- Compatibility Tested
- Performance Tested
- 100% Testing of all Transceiver

## >Description

This 1000BASE-1550nm-Tx/1490nm-RX 80Km SFP transceiver provides 1G throughput up to 80Km over Single-Mode Fibre (SMF) using a wavelength of 1550nm - 1490nm via an LC connector. It is guaranteed to be 100% compatible with the host device.

Digital Optical Monitoring (DOM) support is also present to allow access to real-time operating parameters. We stand behind the quality of our products and proudly offer a lifetime warranty.