

# S41415L-80 Bi-Di SFP



## Single Fiber Bi-Directional SFP

### Reliable, Compatible and Cost Effective.

Yamasaki Single Fiber Bi-Directional Gigabit SFP Transceivers allow data transfer in either direction through a single optical fiber by employing separate wavelengths travelling in either direction; this can greatly enhance the performance of single mode fiber optic networks.



Bi-Directional SFPs are regularly deployed in telecommunication, data, video environments and are suitable for FTTH, FTTx, Fiber Channel, SAN, LAN, ATM/SONET applications.

Yamasaki Single Fiber Bi-Directional Gigabit SFP Transceivers are designed to work at speeds up to 1.25Gbps with LC connectivity and are sold as a color coded pair. These units comply with Multi-Sourcing Agreement (MSA). This ensures compatibility with all major brands including Cisco®.

### FEATURES

- Max Range: 80 Kilometers
- Data Rate: 1-1.25 Gbps
- Wavelength ( $\lambda$ ) : 1550nm/1490nm
- Fiber Optic Connector: LC
- Output Power:  $\geq 0$  dBm
- Sensitivity:  $\leq -24$  dBm
- Link Budget: 23dB
- Fiber Type: Singlemode 9/125 $\mu$ m
- Operating Temperature: 0 to 70°C
- 3.3V Power Supply
- Meets Telcordia (Bellcore) reliability standards
- Compliant with SFP MSA specification
- DDMI Available
- 1 Year Warranty

### Part and Color Guide

| Order Code  | Color  |   | TX $\lambda$ | RX $\lambda$ |
|-------------|--------|---|--------------|--------------|
| S41415L-80Y | Yellow |  | 1550nm       | 1490nm       |
| S41415L-80B | Blue   |  | 1490nm       | 1550nm       |

Note. Some Yamasaki fiber optic laser products can cause eye damage if used incorrectly. Please consult your instruction manual and store away from children. Specifications and descriptions are subject to change without prior notice. CISCO and all other registered trademarks are the property of their respective owners.

[www.yamasakiot.com](http://www.yamasakiot.com)

To contact us, please email: [sales@yamasakiot.com](mailto:sales@yamasakiot.com)

DEPENDABILITY & RELIABILITY IN ONE NAME



**YAMASAKI**  
Optical Technology