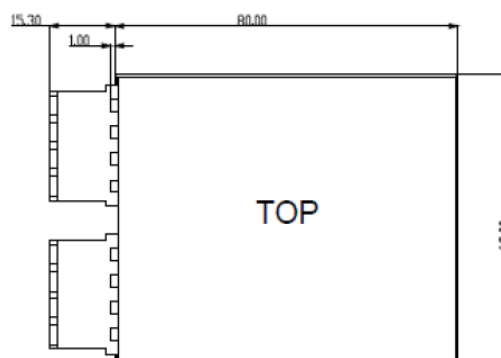


Quad Port 10 Gigabit LR Transceiver Module



Description

The LR Quad port transceiver module is designed as alternative discrete SFP+ transceiver. Its innovated design enable the fiber bypass functions becomes selectable within single PCI card. It's expressly for Intrusion Prevention System (IPS) provides complete visibility to network traffic, It also introduces a point of failure should the IPS lose power, cable fail or application freeze.

The LR Quad port transceiver modules designed for PCI Express X8 interface, supports up to 10.3125 Gbps in full duplex mode per port of data transfer rate and Single-mode fiber operations. It designed to be compliant digital diagnostic monitoring functions: Temperature, VCC , TX optical power, TX laser bias current, and RX received optical power. The post-amplifier of the SR Quad port fiber bypass modules also includes a Loss of Signal (LOS) circuit that provides a TTL logic-high output when the received optical level is below a preset LOS Assert threshold.

This product has acquired worldwide IP (Intellectual Property) right.

Key Features

- ◆ Compliant with SFF8472 diagnostic monitoring Interface
- ◆ Compliant with IEEE 802.3ae
- ◆ LR Transceiver - Laser Class 1 Product with comply with Requirements of IEC 60825-1
- ◆ Quad LC Connector interface
- ◆ +5V Power Supply and TTL Logic Interface
- ◆ EEPROM with Series ID Functionality
- ◆ LED indicate operation function
- ◆ RoHS Compliant

Applications

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- ◆ In-Line traffic Monitoring, Analyzing and Optimization
- ◆ Intrusion Prevention System
- ◆ Quality of Service
- ◆ In-Line Security
- ◆ Load balance
- ◆ Web Acceleration Appliance

Dimension

(L)80.0 x (W)68.0 x (H)15.0 mm