

SP101

SP101 pluggable transceiver module is a high performance integrated duplex data link for bi-directional communication over Multi mode optical fiber. It is compliant with the MSA Small Form Factor Pluggable (SFP) specification. The transceiver can support GE (1,25Gb/s) as well as 1x Fiber channel (1,062 Gb/s) operations.



Key Features

- Compliant with SFP Transceiver SFF-8472 MSA specification with internal calibration
- Compliant with proposed specifications for IEEE 802.3z/Gigabit Ethernet
- Compliant with Industry Standard RFT Electrical Connector and Cage
- 100Ohm differential AC coupled CML Outputs
- Single +3,3 Vdc Power Supply and TTL Logic Interface
- Up to 1.25Gb/s bi-directional data link
- 850nm VCSEL Laser Transmitter
- 550m with 50/125 μ m MMF
- 220m with 62,5/125 μ m MMF
- Hot Pluggable
- EEPROM with Serial ID Functionality
- Duplex LC Connector interface
- Low EMI
- Class 1 Laser Product Compliant with the Requirements of IEC 60825-1 and IEC 60825-2
- Case Operating Temperature: 0 - 50°C
- Storage Temperature: -40 - 70°C
- Supply Voltage: 3 – 3,6 V
- Supply Current: 200 mA (typical) (300 mA maximum)

Application

- Gigabit Ethernet
- Fibre channel
- Switch to Switch interface
- File server interface

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Product Code: M0FC1CMM00T--

Description: 1,25G SFP 850nm 550Mt-VCSEL LC conn.

DISCLAIMER:

All statements, technical information and recommendations contained in this documentation have been carefully checked for reliability; however no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.

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