

SP104 – SP105

SP104 and SP105 are Small Form Factor Pluggable (SFP) transceivers that are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA). They simultaneously comply with Gigabit Ethernet as specified in IEEE Std 802.31 and 1x and 2x Fiber Channel as defined in FC-PI 13.03



Key Features

- Up to 1.25Gb/s bi-directional data links
- Hot-pluggable SFP footprint
- 1550nm DFB laser transmitter
- Duplex LC connector
- Very low jitter
- No Rate Select input required for Fiber Channel 1x/2x Operation
- Up to 80 km and 120 km on 9/125µm SMF
- Metal enclosure, for lower EMI
- Single 3.3V power supply
- Low power dissipation <700mW typical

Application

Gigabit Ethernet
1x Fiber Channel
Switch to Switch interface
Switched backplane applications
Router/Server interface
Other optical transmission systems

SP104

Product Code: M7FC1CCM00T--

Description: 1.25G SFP Trans 1550nm 80KM-DFB PIN LC Connector

SP105

Product Code: M9FC1CCM00T--

Description: 1.25G SFP Trans 1550nm 120KM-DFB PIN LC Connector

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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