

## SP108

SP108 is a SFP high performance, cost effective transceiver. It is designed for Fast Ethernet and SONET OC-3/SDH STM-1 applications. The transceiver consists of two sections. The transmitter section incorporates a 1550nm DFB laser. The receiver section consists of a PIN photodiode integrated with a transimpedance preamplifier (TIA). All modules satisfy class I laser safety requirements.



### Key Features

- Compliant with specifications for IEEE802.3Z
- Multi-source package with Duplex LC Connector
- Eye Safety Designed to meet Laser Class1
- Compliant with IEC60825-1
- Up to 155Mb/s data links
- Single +3.3V Power Supply
- Hot-Pluggable
- Complies with Bellcore TA-NWT-000983 and with SFP MSA

### Application

- SONET OC-3/SDH STM-1
- Switch to Switch interface
- Fast Ethernet
- Other optical transmission systems

SP108

Product Code: M7FB1CCM00T--

Description: 155M SFP Trans 1310nm 80KM-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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