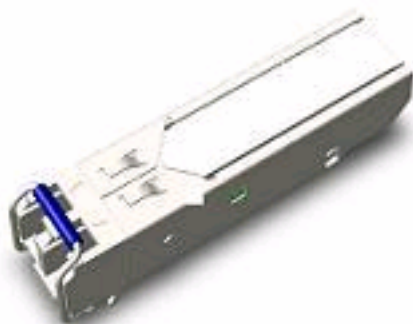


SPI06-SPI07

SP106 and SP107 are pluggable transceiver module for bi-directional communication over single mode optical fiber.

They are compliant with the MSA Small Form Factor Pluggable (SFP) specification.



KEY FEATURES

- > Compliant with SFP MSA
- > Compliant with ITU-T G.957 and G.958
- > Compliant with Industry Standard RFT Electrical Connector and Cage
- > 100 Ohm Differential AC coupled PECL Outputs
- > Single 3.3V Power supply and TTL Logic Interface, optional TTL and PECL Logic Interface for LOS signal
- > Up to 155Mb/s bi-directional data links
- > 1310nm FP Laser for 15Km and 40Km Transmission
- > Extended Operating Temperature Range (0° to 70°)
- > Hot Pluggable
- > EEPROM with Serial ID functionality
- > Duplex LC Connector Interface
- > Low EMI and Low power dissipation
- > Class 1 Laser Product Compliant with the Requirements of IEC 60825-1 and IEC 60825-2

APPLICATION

- > 100Base Fast Ethernet
- > SDH/STM-1, SONET/OC-3

SP106

Product Code: MAFB1CBM00T-

Description: 155M SFP Trans 1310nm 15KM-FP PIN LC Connector

SP107

Product Code: M5FB1CBM00T-

Description: 155M SFP Trans 1310nm 40KM-FP 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.