

10Gb/s SFP Optical Transceiver Module

SPP5100DM Series

(Multi protocol, DWDM EA-DFB-LD, APD, 80km)

Features

- ◆ 10Gb/s Serial Optical Interface
 - High quality and reliability optical device and sub-assemblies
 - DWDM EA-DFB laser for up to 80km over Single Mode Fiber
 - High sensitivity APD and linear TIA
- ◆ SFP+ MSA Compliant
 - Easy supply management for hot pluggability
 - Duplex LC Receptacle
 - SFP Mechanical Interface for easy removal
 - SFI High Speed Electrical Interface
 - 2-wire interface for management and diagnostic monitor
 - Tx_Disable and Rx_LOS functions
- ◆ Protocol
 - IEEE802.3ae 10 Gigabit Ethernet LAN PHY/WAN PHY
 - OTU2 and OTU2e
- ◆ Power Supply
 - Single 3.3V power supply
- ◆ RoHS6 compliant



Applications

- ◆ 10GE Ethernet switches and routers
- ◆ 10GE Storage
- ◆ Other high speed data connections

