

## 10Gb/s SFP Optical Transceiver Module

### SPP5200ER series

(10GBASE-ER, 1550nm EML, PIN-PD, 40km)

#### Features

- ◆ 10Gb/s Serial Optical Interface
  - High quality and reliability optical device and sub-assemblies
  - 1550nm EA-DFB laser for up to 40km over Single Mode Fiber
  - High sensitivity PIN photodiode and TIA
- ◆ SFP+ MSA Compliant
  - Easy supply management for hot-pluggable
  - Duplex LC Receptacle
  - SFP Mechanical Interface for easy removal
  - SFI High Speed Electrical Interface
  - 2-wire interface for management and diagnostic monitor
  - Tx\_Disable, Tx\_Fault and Rx\_LOS functions
- ◆ Protocol
  - IEEE802.3ae 10 Gigabit Ethernet
  - LAN PHY/WAN PHY
- ◆ Power Supply
  - Single 3.3V power supply
- ◆ RoHS6 compliant

