

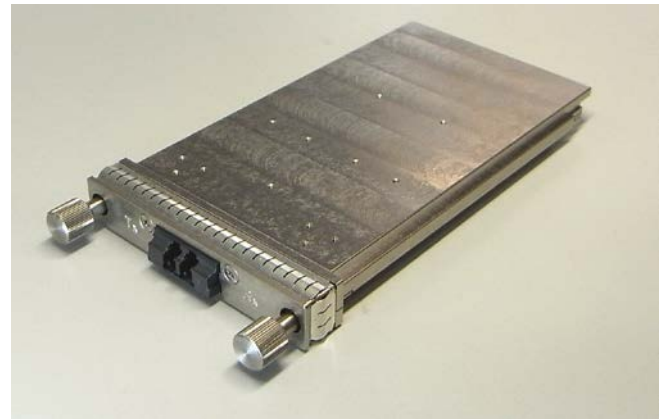
Serial 40Gb/s CFP Optical Transceiver Module

SCF0420FR series

(40GBASE-FR, VSR2000-3R2, 1550nm EML, PIN-PD, 2km)

Features

- ◆ 40Gb/s Serial Optical Interface
 - High quality and reliability optical sub-assemblies
 - 1550nm EA-DFB Optical Transmitter
 - High Sensitivity PIN-TIA Optical Receiver
 - Excellent performance for 2km over a SMF
- ◆ IEEE802.3bg Compliant
 - IEEE802.3 Clause 89 40GBASE-FR
 - XLAUI(4x10G) Electrical Interface
 - MDIO Interface for module management
- ◆ Multi-rate Operation
 - 4x9.953 and up to 4x11.146 Gb/s host lane operation
 - ITU-T G.693 VSR2000-3R2 compliant interface
- ◆ CFP MSA Compliant
 - Easy supply management for hot pluggability
 - CFP MSA Form Factor
 - 148pin Electrical Connector
 - Duplex LC Receptacle
- ◆ Power Supply
 - 3.3V single power supply
- ◆ RoHS6 Compliant



Applications

- 40GE Enterprise switches and routers
- Carrier Grade 40GE Core-routers
- Point to Point and Ring Application
- Inter Rack Connection
- Other high speed data connections

