200Gbase QSFP56 FR4

Features

- Aggregate data rate of 212.5 Gbit/s
- Optical Interface: Compliant to 26.5625 GBd PAM4 x 4 CWDM wavelength 200GBASE-FR4
- Electrical Interface: Compliant to 26.5625 GBd PAM4 x 4 lane 200GAUI-4
- Reach: Up to 2 km over duplex single mode fiber
- Form Factor: Compliant to QSFP+ 28Gb/s 4X Pluggable Transceiver Specification (SFF-8665)
- Optical Transmitter: CWDM DFB
- Optical Receiver: PIN photodetector
- Power consumption: <7W
- Operating case temperature: 0 to 70 ℃
- Size (W x L (with pull tab) x H): 18.4 mm x 72 (122) mm x 8.5 mm (not including pull tab)
- Hot Z-Pluggable to 38-pin electrical connector
- Latching mechanism: Pull tab
- Management Interface: Two-wire common management interface
- Environment: RoHS10 (2011/65/EU + 2015/863) compliant

Applications

- Data ceter

P/N	Data Rate (Gbit/s)	Reach	Tx	Tx Wavelength (nm)	Rx	Rx Wavelength (nm)	Rx Sensitivity (dBm)	Power Consumption	Temperature (degC)	Connector	Description
RT-P42GCML-C00	200	2KM	CWDM4 DFB	1271-1331	PIN	1271-1331	-8	<7W	0-70	LC	200GBASE-FR4 QSFP56