

Hybrid Passive Copper 100GE QSFP28 to 4x 25GE SFP28

Description

The 100GE QSFP28 to 4x 25GE SFP28 Passive cable assemblies are high performance, cost effective for SFP28 and QSFP28 equipment interconnects.

The Hybrid cables are compliant with SFF-8402 and SFF-8665 specifications.

It offers a low power consumption short reach interconnect applications. The cable each lane is capable of transmitting data at rates up to 25Gb/s, providing an aggregated rate of 100Gb/s.

Features

- Supporting 100 Gbps to 4 x 25 Gbps
 - Support data rates : 25.78Gb/s (per channel)
 - IEEE 802.3bj 100GEBASE-CR4 and P802.3by compliant
 - Compatible to SFP28 MSA and QSFP28 MSA
 - Compatible to SFF-8402, SFF-8432 and SFF8665
 - Maximum aggregate data rate: 100 Gb/s (4 x 25Gb/s)
 - High-Density QSFP28 38-PIN and 4x SFP28 20-PIN Connector
 - Temperature Range: 0~ 70 °C
 - Copper link length up to 3m
 - Power Supply :+3.3V
 - Low crosstalk
 - I2C based two-wire serial interface for EEPROM signature which can be customized
 - Operating Temperature: 0~ 70 °C
 - ROHS Compliant
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Applications

- 100GE/25 Gigabit Ethernet
 - Switches, Routers, and HBAs
 - Data Center
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