QSFP-DD 200G SR8 850nm NRZ 100m MMF MPO Transceiver Module

Quick Details

Cable Type: MMF	**Form Type: QSFP-DD**
Wavelength: 850nm	**Distance: 100M**
Data Rate: 200G	**Connector Type: MPO**

Brief Introduction

Vchung' VC-QSFP-DD-200G-SR8 This optical transceiver comes with a maximum link length of 100m on OM4 multimode fiber, and is capable of a 212.5Gb/s data rate with each channel transmitting up to 25.78125Gb/s. The module also features outstanding BER and high sensitivity because of reliable design and excellent coupling efficiency. It is compliant with IEEE 802.3bm 100GBASE-SR4, QSFP-DD CIMS 4.0 and QSFP-DD Hardware 5.1. These 200G QSFP-DD SR8 high-speed optical transceivers find applications in cloud computing, Big Data and other technologies associated with the construction of data centers.

Features

- Hot-pluggable QSFP-DD form factor
- 8 channels full-duplex transceiver module
- Data rate up to 206.25Gbps
- 8x 25Gb/s 850nm VCSEL transmitter and PIN receiver
- Internal CDR circuits on both receiver and transmitter channels
- Supports CDR bypass
- Power consumption < 4W
- Reach up to 70m/100m over OM3/OM4 MMF with FEC
- MPO24 receptable

- Commercial operating case temperature range: 0° C to 70° C
- 3.3V power supply voltage
- Case operating case temperature range: C-Temp

Application

- 2x 100GBASE-SR4 Ethernet

Specifications

Form Factor	QSFP-DD
Connector	MPO
DOM	DOM
Media	MMF
Reach	100M
Speed	200GBase
Transceiver Type	SR8
Wavelength	850nm
Environment	0 to 70C

Product Picture