

**DATASHEET 5.0****CVR-QSFP-SFP+****QSFP+ to SFP+ converter****OVERVIEW**

The CVR-QSFP-SFP+ is an adapter that provides the option to connect an SFP+/SFP transceiver or cable to a QSFP+ port of a Nx40GbE switch or Network Interface Card (NIC). The RF (high speed data) channel of the SFP receptacle is connected to lane 1 of the QSFP+ connector. The three remaining RF channels on the QSFP+ connector are not connected. The adapter has a QSFP+ form factor with a receptacle for a SFP+ transceiver, an Active Optical Cable (AOC) or a Direct Attach Cable (DAC) connector.

## PRODUCT FEATURES

- QSFP+ MSA SFF-8436 (QSFP+ 4X 10 Gb/s Pluggable Transceiver) compliant
- SFP+ MSA SFF-8418 (SFP+ 10 Gb/s Electrical Interface) and SFF-8419 (SFP+ Power and Low Speed Interface) compliance
- SFF-8636 (Management Interface for Cabled Environments) compliant SFP+ I2C management interface
- Fully RoHS compliant for environmental protection
- Operating temperature 0°C to +70°C (32°F to 158°F)
- Storage temperature -40°C to +85°C (-40°F to 185°F)
- Low power consumption (<0.1W)

## APPLICATIONS

- Data Center cabling infrastructure e.g. connect a switch QSFP+ port to a NIC SFP port or connect a NIC QSFP+ port to a switch SFP port

## ORDERING INFORMATION

Ordering number	Description
CVR-QSFP-SFP+	The 10G channel from SFP+ is connected to lane 1 on QSFP+ connector.

