

PRE-CVR-QSFP28-SFP28-A



100G QSFP28 to Single Lane SFP28 25G Pass-through Converter

Product Features:

- Single Lane Operation on QSFP28 Ports
- 25Gbps Operation
- User Selectable SFP28 Module Support
- Digital Diagnostics Monitoring Pass-through
- Transparent Configuration and Operation
- 100% OEM Compliant



Product Applications:

- 25GBase-X over 100G QSFP28 Interfaces
- 25G SR and LR Currently Supported

Description:

Precision Optical Transceivers PRE-CVR-QSFP28-SFP28-A is a high-performance, cost-effective device that allows for 100G QSFP28 host ports to seamlessly operate as single 25GBase-X lane. The converter operates using standard MSA compliant SFP28 transceivers that can be selected based on the network's operational requirements.

General Specifications:

Parameter	Min	Typical	Max	Unit
Case Operating Temperature (Commercial)	-20	-	85	°C
Power Consumption	-	-	2.0*	W
Power Supply Current	-	-	600	mA
Power Supply Voltage	3.14	3.3	3.47	V
Storage Humidity	0	-	85	%
Storage Temperature	-40	-	85	°C
Transmission Distance	-	10*	-	km
Data Rate (Total)	-	-	25.78	Gbps

* Power Consumption and Transmission Distance are dependent on the specific SFP28 used for the application.

Product Ordering Information

Part Number	Description
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