



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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QSFP+ to QSFP+ 40Gb Passive DAC Copper Infiniband Cable, QSFP-H40G-CU1M Compatible, 1M (3-ft.)

MODEL NUMBER: **N282-01M-BK**



Description

Tripp Lite's 1m QSFP+ (QSFP Plus) 40GBASE-CR4 / 802.3ba qualified passive copper cable provides next generation performance by combining four 10 Gb/s SFP+ channels into one affordable high-density package. Our QSFP+ cables integrate a new 40G Ethernet-optimized (40GbE) 38-position "board-as-connector" design, with zinc die-cast backshells for superior EMI resistance, minimal insertion loss, and improved cross-talk performance. Cable features 8-pair wire technology optimized for bandwidth-intense applications including 40-Gigabit Ethernet (40GBASE-CR4), 6G SAS, Fibre Channel and SONET. Flexible 30 AWG conductors maintain a smooth, high-frequency response (20 GHz). Each 1m (3.3-ft) length QSFP+ cable goes through a rigorous assembly and test procedure aimed at eliminating unnecessary signal loss. Our cables are fully compliant to the QSFP+ MSA and SFF-8436 architecture for guaranteed compatibility with all QSFP and QSFP+ ports.

Features

- 1 Meter QSFP+ to QSFP+ 40Gb Passive DAC Copper Infiniband cable
- Meets or Exceeds strict 40-Gigabit Ethernet 40GBase-CR4 standards
- Compatible to Cisco QSFP-H40G-CU1M
- SDR, DDR, and QDR Compatible
- QSFP+ to QSFP+ 30AWG SFF-8436 compliant cable and connector
- Up to 10.3125 Gbps transfer rate per channel (40Gb aggregate)
- Multi-platform support for 40Gb, SAS, Fibre Channel, and SONET
- Zinc die-cast QSFP+ connectors with "Pull-to-Release" latching
- Fully compliant to latest QSFP+ MSA (Multi Source Agreement)
- Lower port cost and reduced power budget vs Fiber Optics
- RoHS, SFF-8436, and IEEE 802.3ba Compliant

Highlights

- 40Gbps QSFP+ to QSFP+ 1 Meter patch cable
- Compatible to Cisco QSFP-H40G-CU1M
- Meets or Exceeds 40-Gigabit Ethernet 40GBASE-CR4 standards
- Fully compliant to the latest QSFP+ MSA (Multi Source Agreement)
- SDR, DDR, and QDR Compatible

System Requirements

- Networking Switch or other hardware with open QSFP+ Port(s)

Package Includes

- 1 Meter, QSFP+ to QSFP+ High Speed Passive Copper 40GB Cable



- BER better than 10^{12}

Specifications

OVERVIEW	
UPC Code	037332181541
Technology	SFP+/QSFP+/QSFP28
INPUT	
Cable Length (ft.)	3.3
Cable Length (m)	1
PHYSICAL	
Wire Gauge (AWG)	30
Shipping Dimensions (hwd / in.)	0.25 x 9.20 x 11.20
Shipping Dimensions (hwd / cm)	0.64 x 23.37 x 28.45
Shipping Weight (lbs.)	0.30
Shipping Weight (kg)	0.14
Color	Black
CONNECTIONS	
Side A - Connector 1	QSFP+ (MALE)
Side B - Connector 1	QSFP+ (MALE)
CERTIFICATIONS	
Certifications	MSA SFF-8436 and RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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