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## Overview

The SFP+ DAC copper cable is programmed to be compatible with a wide range of HW network equipment for in-rack connections such as 10 Gigabit Ethernet (10 GbE) Switches, Routers, Network Interface Cards (NICs) and Network Storage Systems. It's proven to be a cost-effective alternative to high-cost HW SFP-10G-CU3M 10G SFP+ 3m direct attach the copper cable.

## Quick Specification

**Table 1 shows the Quick Specification.**

| Model | SFP-10G-CU3M |
|---|---|
| Part Number | 02310MUP |
| Supply Voltage | 3.3V |
| Cable Length | 3 m |
| Cable impedance | 100 Ω |
| Cable Type | Twinax |
| Wire Gauge | 30AWG |

**Figure 1 shows the appearance of SFP-10G-CU3M.**



## Product Details

**SFP-10G-CU3M provides these features:**

• lower cost than SFP+ optical transceiver and active optical cable (AOC)

• Support for multi-gigabit data rates up to 10.5Gbps

# SFP-10G-CU3M (02310MUP)

## Datasheet



- Support for 1x, 2x, 4x and 8x Fibre Channel data rates

- Hot-pluggable SFP 20PIN footprint

- I/O Connector designed for high-speed differential signal applications

- Improved Pluggable Form Factor (IPF) compliant for enhanced EMI/EMC performance

- Single 3.3V power supply

- Compatible to SFP+ MSA

- Operating temperature range: 0 to 70℃

- RoHS Compliant and Lead-Free

## Get More Information

Do you have any question about the SFP-10G-CU3M (02310MUP)?

Contact us now via info@hi-network.com.

# Specification

| SFP-10G-CU3M Specification | |
|---|---|
| Model | SFP-10G-CU3M |
| Form Factor | SFP+ DAC Cable |
| Data Rate | 10.5Gb/s |
| Passive or actively equalized | Passive |
| Supply Voltage | 3.3V |
| Cable Length | 3 m |
| Cable impedance | 100 Ω |
| Cable Type | Twinax |
| Wire Gauge | 30AWG |
| Minimum cable bend radius | 25 mm |
| Cable Jacket Type | PVC |
| Connector | SFP+/SFP+ |
| Digital Diagnostic Monitoring | N/A |
| Environment | Operating: 0℃ to 70℃<br>Storage: -40℃ to 85℃ |
| Application | Storage Area Networks (SAN)<br>Network Attached Storage<br>The switched fabric I/O<br>High-density connections between networking equipment<br>Data center cabling infrastructure |
| Compliance | SFF-8472, SFF-8431 |

| | IEC/EN 61000-4-2 |
| --- | --- |
| | MIL-STD -883E, RoHS |

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