

Product Specification

DAC
 COPPER PIGTAIL SFP+ PASSIVE CABLE
 1 Gbps ~ 10 Gbps



Overview

Atrian copper SFP+ cables are compatible with the Multi Sourcing Agreement (MSA) and available as a vendor compatible SFP upon request. This family of cables are designed for 1.25Gbps to 10 Gbps Ethernet transmission.

Atrian copper SFP+ cables allow hardware manufacturers to achieve high port density, configurability and utilization at a very low cost. They can be easily installed without interrupting the host equipment in operation thanks to the hot pluggable feature.

Key Features

- **Speed:** 1 Gbps to 10.5 Gbps
- **Distance:** 0.5, 1, 3, 5 mts (30 AWG)
- **Compatibility:** Support 1, 2, 4, 8 Gbps Fiber Channel
- **Temperature:** 0~70°C (Commercial)

Technical Specifications

General Parameters	Symbol	Min.	Typical	Max.	Unit
Storage Temperature	Ts	-40		+85	°C
Operating Temperature	Tc		See Ordering Information		
Power Voltage	Vcc	3.14	3.3	3.47	V
Absolute Max Voltage	Vcc	-0.5		4	V
Power Consumption	Pc			0.5	W
Data Rate	DR	1		10.5	Gbps
Cable Diameter (30 AWG)	OD		4.5		mm
Bend Radius	OD	25			mm

Ordering Information

Part Number	Distance	AWG	Compatibiliy	Temperature
APDAC3010G-05	0.5 mts	30	Cisco / MSA	0~70°C Commercial
APDAC3010G-10	1 mts	30	Cisco/ MSA	0~70°C Commercial
APDAC3010G-30	3 mts	30	Cisco/ MSA	0~70°C Commercial
APDAC3010G-50	5 mts	30	Cisco/ MSA	0~70°C Commercial

Warranty

ONE year of limited warranty for products sold directly by Atrian Technologies, unless special agreements have been set. Warranty period start from the ship date and will be only valid for the original customer who bought the product. If you have purchased the product from a reseller you must contact him directly. RMA Form and full warranty details are available on our website.