

# PRE-SFP10G-T

SFP+, Copper, 10G, 50m, RJ45, C-Temp



## Product Features:

- 50m+ Typical Reach over Cat6A
- RJ45 Connector
- MDI/MDIX Auto Detect
- C-Temp Rated
- 1/10Gbps Dual Rate Capable
- <2W Power Consumption



## Product Applications:

- Enterprise Networks
- Data Center
- 1/10GBASE-T Ethernet

## Standards:

- IEEE 802.3ae, 802.3az
- SFF-8431/8432
- RoHS2

## General Specifications

Parameter	Min	Typical	Max	Unit
Case Operating Temperature	0	-	70	°C
Operating Humidity	5	-	85	%
Power Consumption (@ 30m)	-	-	1.6	W
Power Consumption (@ 60m)	-	-	2	W
Power Supply Current	-	590	-	mA
Power Supply Voltage	3.14	3.3	3.47	V
Storage Humidity	0	-	85	%
Storage Temperature	-40	-	85	°C
Transmission Distance <sup>1</sup>	-	50	60	m
Data Rate (Total)	1	-	10	Gbps

Note 1: Maximum Distance limited by cable quality (Cat6A vs Cat7)

## Product Ordering Information

Part Number	Description
PRE-SFP10G-T	SFP+, Copper, 10G, 50m, RJ45, C-Temp