

# PRE-SFP10G-30-T

SFP+, Copper, Multi-rate, 100m, RJ45, C-Temp



## Product Features:

- RJ45 Connector
- MDI/MDIX Auto Detect
- C-Temp Rated
- Supports 10/100M and 1/2.5/5/10G Data Rates
- <2.6W Power Consumption



## Product Applications:

- Enterprise Networks
- Data Center
- 10/100/1000Base-T
- 2.5GBase-T
- 5GBase-T
- 10GBase-T

## Standards:

- IEEE 802.3ae, 802.3az
- SFF-8431/8432
- RoHS 2.0

## General Specifications

Parameter	Min	Typical	Max	Unit
Case Operating Temperature	0	-	70	°C
Operating Humidity	5	-	85	%
Power Consumption	-	2.16	2.6	W
Power Supply Current	-	700	750	mA
Power Supply Voltage	3.14	3.3	3.46	V
Storage Humidity	0	-	85	%
Storage Temperature	-40	-	85	°C
Transmission Distance <sup>1</sup>	-	-	30	m
Transmission Distance <sup>2</sup>	-	-	70	m
Transmission Distance <sup>3</sup>	-	-	100	m
Data Rate (Total)	0.01	-	10	Gbps

Note 1: Supports 10GBase-T using 30m Cat 6a/7 cable

Note 2: Supports 5GBase-T using 70m Cat 5e cable

Note 3: Supports 2.5GBase-T using 100m Cat 5e cable; 10/100/1000Base-T using 100m Cat 5e cable

## Product Ordering Information

Part Number	Description
PRE-SFP10G-30-T	SFP+, Copper, Multi-rate, 100m, RJ45, C-Temp