

PRE-SFP10G-T

SFP+, 10GBASE-T, CAT6A/7, 50m



Product Features:

- Up to 10Gbps
- 50m Typical Reach over Cat6A
- RJ45 Connector Assembly
- MDI/MDIX Auto Detect
- Commercial Temperature Rated
- Full SFP+ MSA Compliance



Product Applications:

- 10G Ethernet Applications
- Data Center
- Enterprise Networks

General Specifications

Parameter	Symbol	Min	Typ	Max	Unit
Operating Case Temperature	T_{OP}	0	-	70	degC
Power consumption	P_W	-	1.6 ¹	2	W
Power Supply Current	I_{CC}	-	590	-	mA
Power Supply Voltage	V_{CC}	3.135	3.3	3.465	V
Electrical Data Rate	-	10			GBd
Bit Error Ratio	BER	-	-	1×10^{-12}	-
Transmission Distance (CAT7)	TD_{CAT7}	-	50	60	m
Transmission Distance (CAT6a)	TD_{CAT6a}	-	50	60	m

Note 1 – Power draw is typical at 30m cable length

Product Ordering Information

Part Number	Description
PRE-SFP10G-T	SFP+, 10GBASE-T, CAT6A/7, 50m, RJ-45