

EPON PON SFP C+++

Quick Details

Model	EPON-1243-P20+++
Place of Origin	Guangdong, China
Use	FTTH
Product name	EPON SFP PX20+++
Wavelength	1490/1310nm
Certification	RoHS
Type	Module
Brand Name	atop
Warranty Time	1 YEARS
Connector type	SC
Optical power	8dBm



Product

1.25Gb/s serial optical interface compliant to 802.3AH specifications small form factor pluggable module “SFP”
 1490 nm DFB transmitter, 1310 nm APD photo detector BURST receiver
 2-wire interface for management specifications compliant with SFF 8472 digital diagnostic monitoring interface for optical transceivers Operating case temperature: 0 to 70 °C or -40 to 85 °C All-metal housing for superior EMI performance Low power consumption
 Cost effective OLT solution, RoHS compliant

Product

Absolute Maximum Ratings

Parameter	Unit	Min	Typical	Max
Power Supply Voltage	V	0		3.6
Storage Temperature	°C	-40		85
Operating Case Temperature	°C	-40		85
Operating Relative Humidity	%	5		95
RX Input Average Power	dBm	0		-8

RECOMMENDED OPERATING ENVIRONMENT

Parameters	Symbol	Min.	Typical	Max	Unit
Power Supply Voltage	VCC	3.135	3.3	3.465	V
Power Supply Current	Icc			350	mA
Operating Case Temperature	TI	-40	25	85	°C

ABSOLUTE MAXIMUM RATING



Parameters	Symbol	Min	Max	Unit
Power Supply Voltage	VCC	0	3.6	V
Storage Temperature	Tc	-40	85	°C
Operating Case Temperature	TI	-40	85	°C
Relative Humidity	RH	5	95	%
RX Input Average Power	Pmax		-7	dBm

Part Number:

Item Name	Part Number
PON SFP C+++ (EPON)	EPON-C+++-AT

