HSGQ EPON SFP

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Variants

Px20+++ 9db Px20++ 7db Px20+ 5db

Details

EPON OLT SFP Module (PX20 Series)

Product Specification

Model	Package	Data Rate	Wavelength	Laser	Tx Power	Rx Sensitivity
EPON OLT PX20+	SFP	1.25G / 1.25G	Tx1490 / Rx1310	DFB / APD	3~5 dBm	? -30 dBm
EPON OLT PX20++	SFP	1.25G / 1.25G	Tx1490 / Rx1310	DFB / APD	5~7 dBm	? -32 dBm
EPON OLT PX20+++	SFP	1.25G / 1.25G	Tx1490 / Rx1310	DFB / APD	7~10 dBm	? -32 dBm
EPON OLT PX20++++	SFP	1.25G / 1.25G	Tx1490 / Rx1310	DFB / APD	9~10 dBm	? -32 dBm

Electrical Characteristics

Parameter	Min	Typical	Max	Unit
Data Rate	-	1.25	-	Gbps
Power Consumption	-	800	1000	mW

Product Features

Feature
1.25Gbps optical interface compliant with IEEE 802.3ah
Hot-pluggable SFP form factor
Digital diagnostics monitoring (SFF-8472)
1490nm DFB transmitter & 1310nm burst-mode receiver
All-metal housing for EMI protection
Low power consumption
RoHS compliant

Absolute Maximum Rating

Parameter	Min	Max	Unit
Storage Temperature	-40	+85	°C
Operating Temperature	0	+70	°C
Supply Voltage	0	3.6	V

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