

SFP+

Overview

LongXing's SFP+ transceiver are multi-purpose optical modules for 10Gbit/s data transmission applications at 850nm, 1310nm and 1550nm. The transceivers are ideally suited for datacom and storage area network (SAN/NAS) applications based on the IEEE 802.3ae and Fibre Channel standards, Fiber Channel 10G, 8.5G, 4.25G, 2.125G, 1.0625G, 10G BASE-SW/SR/LR/ER, 1000 Base-SX Ethernet.



Features

- Compliant to SFP+ Electrical MSA SFF-8431
- Compliant to SFP+ Mechanical MSA SFF-8432
- Multi rate of up to 11.3Gb/s
- 10G Ethernet compliance
- Transmission distance up to 80km
- Low power consumption
- 0 to +70C case operating temperature range
- Laser Class 1 IEC / CDRH compliant
- RoHS 6 Compliant
- Compliant with product safety standards

Applications

- 10GBASE-SR, LR, ER, at 10.31Gbps
- 10GBASE-LW at 9.95Gbps
- 1000 Base-LX Ethernet
- 8XFC at 8.5Gbps
- 4XFC at 4.25Gpbs
- 2XFC at 2.125Gpbs
- 1xFC at 1.0625Gbps



Specifications

Package	P/N	Data Rate	Wavelength	OSA Type	Distance	Connector	Case Temp.	DDM	Application
SFP+	LXD7AM39 -DCL	9.95~10.3 G	850nm	VSCEL/PIN	<300m	LC	0~70	D	10G, 10GFC
SFP+	LXD7AM39 -DEL	9.95~10.3 G	850nm	VSCEL/PIN	<300m	LC	-10~85	D	10G, 10GFC
SFP+	LXD7BM29 -DCL	9.95~10.3 G	1310nm	FP/PIN	<220m	LC	0~70	D	10G, 10GFC
SFP+	LXD7B029- DCL	9.95~10.3 G	1310nm	FP/PIN	2km	LC	0~70	D	10G, 10GFC
SFP+	LXD7B029- DIL	9.95~10.3 G	1310nm	FP/PIN	2km	LC	-40~85	D	10G, 10GFC
SFP+	LXD7D109 -DCL	9.95~10.3 G	1310nm	DFB/PIN	10km	LC	0~70	D	10G, 10GFC
SFP+	LXD7D109 -DIL	9.95~10.3 G	1310nm	DFB/PIN	10km	LC	-40~85	D	10G, 10GFC
SFP+	LXD7D209 -DCL	9.95~10.3 G	1310nm	DFB/PIN	20km	LC	0~70	D	10G, 10GFC
SFP+	LXD7D209 -DIL	9.95~10.3 G	1310nm	DFB/PIN	20km	LC	-40~85	D	10G, 10GFC
SFP+	LXD7D409 -DCL	9.95~10.3 G	1310nm	DFB/PIN	40km	LC	0~70	D	10G, 10GFC
SFP+	LXD7D409 -DIL	9.95~10.3 G	1310nm	DFB/PIN	40km	LC	-40~85	D	10G, 10GFC
SFP+	LXD7F709- DCL	9.95~10.3 G	1310nm	DFB/APD	70km	LC	0~70	D	10G, 10GFC
SFP+	LXD7E409- DCL	9.95~10.3 G	1550nm	EML/PIN	40km	LC	0~70	D	10G, 10GFC
SFP+	LXD7G809 -DCL	9.95~10.3 G	1550nm	EML/APD	80km	LC	0~70	D	10G, 10GFC
SFP+	LXD7GA09 -DCL	9.95~10.3 G	1550nm	EML/APD	100km	LC	0~70	D	10G, 10GFC

Shipping Information

Package Contents	Transceiver, 10 units
Package Dimensions(W*H*D)	20mm*13.5mm*3.8mm
Material	Carton box
Weight	0.5 KG
Lead Time	10-15 working days normally

Packing Details



