

LC-SFPMM-220-550M - 1.25G LC Multimode SFP Module 220-550m SFP Series

Features

- Operating data rate up to 1.25Gbps
- 850nm FP Laser Transmitter
- Single 3.3V Power supply
- Duplex LC Connector Interface
- Hot Pluggable
- 62.5/125 up to (220M) 50/125 up to (500M)
- Operating temperature of 0°C ~ +70°C
- Complies to the SFP MSA standards.



Applications

- Gigabit Ethernet
- Fiber channel
- Switch to switch interface
- High speed I/O for file servers

Description

The LC-SFPMM-220-550M multimode SFP module uses duplex LC type connectors and is designed to be used in the LC-MCGSFP Gigabit media converter. It has a maximum transmit distance of 220M over 62.5/125 multimode fiber and up to 500M over 50/125 multimode fiber using a 850nm wavelength laser source. This device also complies with the SFF-8472 SFP Multi-source Agreement (MSA) specifications, so it can be used in any media converter that will accept standard SFP modules.

Regulatory Compliance

Feature	Standard	Performance
Electrostatic Discharge (ESD) to the Electrical Pins	MIL-STD-883E Method 3015.7	Class 1 (>500 V) Isolation with the case
Electromagnetic Interference (EMI)	FCC Part 15 Class B	Compatible with standards
Laser Eye Safety	FDA 21CFR 1040.10 and 1040.11 EN60950, EN (IEC) 60825-1,2	Classified as a Class 1 laser product. Compatible with TÜV standards
Component Recognition	UL and CUL	UL file E317337
Green Products	RoHS	RoHS6

Recommended Operating Conditions

Parameter	Symbol	Min.	Max.	Unit
Storage Temperature	Ts	-40	+85	°C
Supply Voltage	Vcc	3.15	3.45	V
Power Supply Current	Icc		300	mA

Ordering Chart

LC-SFPMM-220-550M	SFP Module Multimode Duplex LC (850nm) transmits up to 220m (62.5/125) 500m (50/125)
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Diagram

