SFP 622M 1310nm Dual

SFP 622M 1310nm Dual

Variants

47km LC

Details

SFP 622M 1310nm LC Duplex

The SFP 622M optical transceiver is designed for SDH/SONET and metro access networks, supporting 622 Mbps (STM-4 / OC-12) data transmission over single-mode fiber. It provides stable performance, low power consumption, and reliable long-distance connectivity.

Technical Specifications

Category	Specification
Product Type	SFP Optical Transceiver
Application	SDH / SONET, ATM, Metro & Access Networks
Form Factor	SFP (Small Form-Factor Pluggable)
Data Rate	622 Mbps (OC-12 / STM-4)
Wavelength	1310 nm
Transmission Distance	Up to 47 km
Fiber Type	Single-Mode Fiber (SMF)
Connector Type	Duplex LC
Laser Type	FP Laser

Category	Specification
Receiver Type	PIN Photodiode
Power Supply	+3.3 V
Power Consumption	< 1.5 W
DDM / DOM	Optional
Operating Temperature	0°C to +70°C (Commercial) -40°C to +85°C (Industrial Optional)
Compliance	SFP MSA, SONET OC-12 / SDH STM-4
Safety	Class 1 Laser (IEC-60825)
Environmental	RoHS Compliant

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