

Moxa SFP-1FEMLC-T Datasheet



Moxa SFP-1FEMLC-T SFP module with 1 100Base multi-mode, LC connector for 2/4 km transmission, -40 to 85°C operating temperature

SFP-1FEMLC-T

Moxa's small form-factor pluggable transceiver (SFP) Ethernet fiber modules for Fast Ethernet provide coverage across a wide range of communication distances.

Specifications

- Part Number: SFP-1FEMLC-T
- Product Type: SFP-1FE Series
- Product: SFP module with 1 100Base multi-mode, LC connector for 2/4 km transmission, -40 to 85°C operating temperature
- Ethernet Interface
 - Ports: 1
 - Connectors: Duplex LC connector
 - Transceiver Type: Multi-Mode
 - Fiber Cable Type: OM1/OM2
 - Typical Distance: 2 km
 - Wavelength
 - Typical (nm): 1310
 - TX Range (nm): 1280 to 1340
 - RX Range (nm): 1100 to 1650

- Optical Power
 - TX Range (dBm): -8 to -18
 - RX Range (dBm): -3 to -32
 - Link Budget (dB): 14
 - Dispersion Penalty (dB): 2
- Power Parameters
 - Power Consumption: Max. 1 W
- Environmental Limits
 - Operating Temperature: -40 to 85°C (-40 to 185°F)
 - Storage Temperature (package included): -40 to 85°C (-40 to 185°F)
 - Ambient Relative Humidity: 5 to 95% (non-condensing)
- Standards and Certifications
 - Safety: CE, FCC, TUV, UL 60950-1
 - Maritime: DNV-GL

For more information of this Moxa SFP-1FEMLC-T, please visit Moxa website:

<https://www.moxa.com/en/products/accessories/sfp-modules/fast-ethernet-sfp-modules/sfp-1fe-series/sfp-1femlc-t>

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