Moxa SFP-10GERLC-T Datasheet

Moxa SFP-10GERLC-T SFP+ module with 1 10GBase-ER port, LC connector for 40 km transmission, -40 to 85°C operating temperature

SFP-10GERLC-T

Moxa's small form-factor pluggable transceiver (SFP) Ethernet fiber modules for 10 Gigabit provide coverage across a wide range of communication distances.

Specifications

- Part Number: SFP-10GERLC-T
- Product Type: SFP-10G Series
- Product: SFP+ module with 1 10GBase-ER port, LC connector for 40 km transmission, -40 to 85°C operating temperature
- Ethernet Interface
    - Connectors: Duplex LC connector
    - Transceiver Type: Single-mode
    - Fiber Cable Type: G.652
    - Typical Distance: 40km
    - Wavelength
        - Typical (nm): 1550
        - TX Range (nm): 1530 to 1565
        - RX Range (nm): 1530 to 1565
    - Optical Power

- - TX Range (dBm): -1 to +2
  - Max. Rx (dBm): -1
  - Link Budget (dB): 15
  - Dispersion Penalty (dB): 3
- Environmental Limits
  - Operating Temperature: -40 to 85°C (-40 to 185°F). Note: Wide temperature SFP-10G can be used with ICS-G7526A/G7528A/G7826A/G7828A series only. When the SFP-10GZRLC-T used, the operating temperature is -40 to 60°C (-40 to 140°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, IEC 60825-1, UL 62368-1, IEC 62368-1, EN 62368-1

For more information of this Moxa SFP-10GERLC-T, please visit Moxa website:

https://www.moxa.com/en/products/accessories/sfp-modules/10-gigabit-ethernet-sfp-modules/sfp-10g-series/sfp-10gerlc-t

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