

Mellanox MFM1T02A-T Datasheet



Mellanox MFM1T02A-T 10GBASE-T SFP+ Copper RJ-45 30m Optical Transceiver Module

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This Mellanox MFM1T02A-T SFP+ transceiver provides 10GBase-T throughput up to 30m over cat6a/cat7 copper cable via RJ-45 connector. This transceiver is compliant with IEEE 802.3an, IEEE 802.3az, SFF-8431 and SFP+ MSA. Featuring low power consumption, this easy to install, hot swappable 10G SFP+ transceiver is ideal for enterprise networking for LAN applications and different other networking places using copper connections.

Specifications

- Brand: Mellanox
- Part Number: MFM1T02A-T
- Form Factor: SFP+
- Max Data Rate: 10Gbps
- Power Consumption: $\leq 2.3W$
- Cable Distance: 30m@Cat6a/Cat7 or Better
- Connector: RJ-45
- Cable Type: Copper
- DDM/DOM: Not Supported
- EMC (Electro Magnetic Compatibility): Supported
- Operating Temperature: Commercial - 0 to 70°C (32 to 158°F)
- Protocols: IEEE 802.3an, IEEE 802.3az, SFP+ MSA, SFF-8431

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