



Product Datasheet

MFM1T02A-LR NVIDIA Mellanox Compatible Transceiver SFP+ 10GBase-LR (1310nm SMF 10km DOM)



- **Product Code:** MFM1T02A-LR-OS
- **Product EAN:** 5059902014962
- **Warranty:** Return to Base - 20 Years

10GBase-LR SFP+ Optical Module Mellanox Compatible

Technical Specifications

Power

Input Voltage:	3.3 V
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Operational Conditions

Minimum Operating Temperature:	0 °C
Maximum Operating Temperature:	70 °C
Operating Temperature (T-T):	0 - 70 °C
Storage Temperature (T-T):	-40 - 85 °C
Operating Relative Humidity (H-H):	0 - 85%
Storage Relative Humidity (H-H):	0 - 85%

Packaging Data

Package Type:	Blister
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Certificates

Compliance Certificates:	Electromagnetic Compatibility (EMC), REACH, RoHS, CE, Federal Communications Commission (FCC)
Certification:	CE, FCC, RoHS, REACH

Performance

SFP Transceiver Type:	Fiber optic
Maximum Data Transfer Rate:	10000 Mbit/s
Interface Type:	SFP+
Single-mode Fiber (SMF) Supported:	Yes
Multi-mode Fiber (MMF) Supported:	No
Fiber Optic Connector:	LC
Maximum Transfer Distance:	10000 m

Wavelength:	1310 nm
Ethernet LAN:	Yes
Ethernet Interface Type:	10 Gigabit Ethernet
Digital Diagnostics Monitoring (DDM):	Yes

Features

Product Colour:	Silver
Housing Material:	Metal
Plug And Play:	Yes
Hot-Plug Support:	Yes
Hot-swap:	Yes
Easy To Install:	Yes
Brand Compatibility:	Mellanox Technologies

Logistics Data

Warranty Period:	10 year(s)
Country Of Origin:	Taiwan, China

Sustainability

Doesn't Contain:	Lead
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Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: [+44 \(0\)1256 351500](tel:+44(0)1256351500) | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

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