



# Product Datasheet

## MFM1T02A-SR NVIDIA Mellanox Compatible Transceiver SFP+ 10GBase-SR (850nm MMF 300m DOM)



- **Product Code:** MFM1T02A-SR-OS
- **Product EAN:** 5059902014979
- **Warranty:** Return to Base - 20 Years

10GBase-SR SFP+ Optical Module Mellanox Compatible

## Technical Specifications

Power

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<b>Input Voltage:</b>	3.3 V
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## Operational Conditions

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

## Packaging Data

<b>Package Type:</b>	Blister
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## Certificates

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

## Performance

<b>SFP Transceiver Type:</b>	Fiber optic
<b>Maximum Data Transfer Rate:</b>	10000 Mbit/s
<b>Interface Type:</b>	SFP+
<b>Single-mode Fiber (SMF) Supported:</b>	No
<b>Multi-mode Fiber (MMF) Supported:</b>	Yes
<b>Fiber Optic Connector:</b>	LC
<b>Maximum Transfer Distance:</b>	300 m

<b>Wavelength:</b>	850 nm
<b>Ethernet LAN:</b>	Yes
<b>Ethernet Interface Type:</b>	10 Gigabit Ethernet
<b>Digital Diagnostics Monitoring (DDM):</b>	Yes

## Features

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

## Logistics Data

<b>Warranty Period:</b>	10 year(s)
<b>Country Of Origin:</b>	Taiwan, China

## Sustainability

<b>Doesn't Contain:</b>	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](mailto:sales@originstorage.com) | **Web:** [www.originstorage.com](http://www.originstorage.com)

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