

Produktinformation



Information

<i>Tillverkare</i>	Mellanox
<i>Artnr</i>	MFM1T02A-SR

Mellanox Active Optical Modules - SFP+ transceiver module - 10 GigE - 10GBase-SR - LC multi-mode - up to 300 m - 850 nm - for BridgeX BX4010, BX4020; ConnectX EN MNP28B-XTC

Mellanox active optical modules provide outstanding performance for high-bandwidth fabrics, extending the benefits of Mellanox's high-performance InfiniBand and 10 Gigabit Ethernet adapters throughout the network. In addition to meeting or exceeding IBTA and IEEE standards, Mellanox certified modules are 100% tested on Mellanox equipment to ensure optimal signal integrity and the best end-to-end performance. With Mellanox modules you will experience trouble-free installation and long-term operation. Mellanox optical solutions provide short, medium and long range scalability for all topologies, utilizing innovative optical technologies to enable extremely high signal integrity and reliability. Rigorous production testing ensures best out-of-the-box installation experience, performance and durability.

Specifikation

General

Device Type	SFP+ transceiver module
Form Factor	Plug-in module

Networking

Connectivity Technology	Wired
Cabling Type	10GBase-SR
Data Link Protocol	10 GigE
Data Transfer Rate	10.5 Gbps
Optical Wave Length	850 nm
Max Transfer Distance	300 m

Expansion / Connectivity

Interfaces	1 x Ethernet 10GBase-SR - LC multi-mode female x 2
Compatible Slots	1 x SFP+

Miscellaneous

Compliant Standards	RoHS
Power	
Power Consumption Operational	1 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - 1 year
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	70 °C
Humidity Range Operating	5 - 85%
Compatibility Information	
Designed For	Mellanox BridgeX BX4010, BX4020 Mellanox ConnectX EN MNPH28B-XTC