

Mellanox MC3208011-SX Datasheet



Mellanox MC3208011-SX Gigabit SX LinkX Active Optical SFP Transceiver Module

MC3208011-SX

NVIDIA MC3208011-SX Optical Transceiver 1GbE SFP LC-LC SX 850nm up to 500m

1GbE SFP SX Optical Transceiver MC3208011-SX

NVIDIA active optical cable modules provide outstanding performance for high-bandwidth fabrics, extending the benefits of NVIDIA's high-performance for Ethernet adapters and switches throughout the network.

NVIDIA certified modules are 100% tested to ensure optimal signal integrity and the best end-to-end performance.

NVIDIA SFP optical modules use an LC-LC connector type to connect a single mode or multimode fiber cable.

NVIDIA 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 the best out-of-the-box installation experience, performance, and durability.

Highlights

- Up to 2.125 Gb/s bi-directional data links
- Hot-pluggable SFP
- 850nm oxide VCSEL laser transmitter
- Duplex LC connector
- RoHS compliant and lead free
- Up to 550m on 50/125 μ m MMF
- Up to 300m on 62.5/125 μ m MMF
- Single 3.3V power supply
- Low power dissipation

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