

NETGEAR AGM722F Datasheet



NETGEAR AGM722F Fiber 1000BASE-LX GBIC Module

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This Netgear AGM722F GBIC transceiver provides 1000Base-LX throughput up to 10km over single-mode fiber (SMF) using a wavelength of 1310nm via an SC connector. It complies with Multi-Source Agreement (MSA) standards to provide seamless network integration. This transceiver is Trade Agreements Act (TAA) compliant.

Features

- Support Up to 1.25Gb/s data links
- Compliant with GBIC MSA standard
- Up to 10km on 9/125 μ m SMF
- FP laser transmitter and PIN photo-detector
- Hot-pluggable GBIC footprint
- Single +5V power supply
- Duplex SC connector
- Low power dissipation
- Metal enclosure provides lower EMI
- ROHS compliant and Lead-Free

Specifications

- Form Factor: GBIC
- Data Rate: 1.25Gb/s
- Wavelength: 1310 nm
- Fiber Type: SMF
- Max Distance: 10km
- Optical Components: FP/PIN
- Transmitter Power: -9 ~ -3 dBm
- Extinction ratio: > 9 dB
- Receiver Sensitivity: < -22 dBm
- Receiver Overload: > -3 dBm
- Connector: Duplex SC
- Digital Diagnostic Monitoring: No
- Environment
- Operating: 0°C to 70°C
- Storage: -40°C to 85°C
- Weight: 0.05 kg

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