

# Dell 0GF76J Datasheet



Dell 0GF76J 1000Base-SX Multi-Mode Fibre 500m 850nm Duplex LC SFP Transceiver Module FTLF8519P3BNL-FC

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This Dell 0GF76J 2G fiber channel extended temperature SFP module is designed for industrial networking equipment. This hot-swappable transceiver provides maximum 300m transmission distance over multimode fiber (MMF) cabling at a wavelength of 850nm. It complies with Gigabit Ethernet as specified in IEEE Std 802.3 and 1x and 2x Fibre Channel.

## Features

- Support up to 2.125Gb/s data links
- Compliant with IEEE 802.3z
- Single 3.3V power supply
- LC Duplex connector
- Built-in digital diagnostic functions
- Extended operating temperature range: -20°C to 85°C
- ROHS compliant and Lead-Free

## Specifications

- Brand: Dell
- Part #: GF76J,0GF76J
- Model: FTLF8519P3BNL-FC

- Form Factor: SFP
- Data Rate: 2.125Gb/s
- Wavelength: 850nm
- Fiber Type: MMF
- Max Distance: 300m
- Optical Components: VCSEL/PIN
- Transmitter Power: -10 ~ -3 dBm
- Extinction ratio: > 8.2 dB
- Receiver Sensitivity: < -18 dBm
- Receiver Overload: > -3 dBm
- Connector: LC Duplex
- Digital Diagnostic Monitoring: Yes
- Environment
  - Operating: -20°C to 85°C
  - Storage: -40°C to 85°C
- Weight: 0.03 kg
- Applications
  - 1G /2G Fibre Channel (1GFC, 2GFC)
  - 1000BASE-SX Gigabit Ethernet

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