Fiber Nxt

Datasheet

# SFP-1G (550m)

SKU SFP-GE-S-SO

Coded for your platform when you order

## General

| | |
|---|---|
| Form factor | **SFP** |
| Data rate | **1 Gb/s** |
| Standard | **1000BASE-SX** |
| Media | **OM3 (multimode)** |
| Connector | **LC duplex** |
| Reach | **550 m** |
| DOM/DDM | **Yes** |

## Optical

| | |
|---|---|
| Wavelength | **850 nm** |
| TX power | **-9 to -4 dBm** |
| RX sensitivity | **-17 dBm** |
| RX overload | **-3 dBm** |
| Power budget | **8 dB** |

## Environment

| | |
|---|---|
| Operating temperature | **0 to 70 °C (COM)** |

Generated from FiberNxt product data on 22 November 2026.
The manufacturer's datasheet is available at solid-optics.com:
https://www.solid-optics.com/product/sfp-1g-sx-so/