



407-10933 Datasheet

407-10933

DELL 1000BASE-SX SFP MMF
850NM 550M REACH LC DOM

407-10933

1.25Gbps SFP Transceiver

Features

- Up to 1.25Gb/s data links
- Duplex LC connector
- Hot-pluggable SFP footprint
- 850nm VCSEL Laser transmitter
- RoHS compliant and Lead Free
- Up to 550m on 50/125µm MMF
Up to 500m on 62.5/125µm MMF
- Metal enclosure for lower EMI
- Single +3.3V power supply
- Low power dissipation <800mW
- Commercial and industrial
operating temperature optional
- SFP MSA SFF-8074i Complaint
- Digital diagnostic compatible with SFF-847 Rev11.0



Applications

- 1000Base-SX
- 1x Fibre Channel

Product Description

407-10933 Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA). The SFP transceivers are high performance, cost effective modules supporting dual data-rate of 1.25Gbps/1.06Gbps and support distance up to 550m with MMF.

Regulatory Compliance

- ESD to the Electrical PINs: compatible with MIL-STD-883 Method 3015.
- ESD to the Duplex LC Receptacle: compatible with IEC 61000-4-2.
- Immunity compatible with IEC 61000-4-3.
- EMI compatible with FCC Part 15 Class B EN55022 Class B (CISPR 22B) VCCI Class B.
- Laser Eye Safety compatible with FDA 21CFR 1040.10 and 1040.11 EN60950, EN (IEC) 60825-1,2.
- RoHs compliant with 2002/95/EC 4.1&4.2 2005/747/EC.