



25G High-Speed Optical Module SF510M-LC-100M

- Supports data rates up to **25.78 Gbps**
- Supports transmission distances of up to **70 m over OM3** multimode fiber and **100 m over OM4** multimode fiber
- Low power consumption, **< 1 W**
- VCSEL laser transmitter and PIN photodetector receiver
- Metal enclosure for reduced electromagnetic interference (EMI)
- Integrated 2-wire serial interface with Digital Diagnostic Monitoring (DDM)

Description



Overview

The SF510M-LC-100M Small Form-factor Pluggable (SFP) transceiver is compliant with the Small Form-factor Pluggable Multi-Source Agreement (MSA). The transceiver consists of four main components: an LD driver, a limiting amplifier, a VCSEL laser transmitter, and a PIN photodetector receiver. It supports data links of up to 100 m over 50/125 μm multimode fiber (MMF).

Additional information

Models	SF510M-LC-100M
Series	Optical Module