

Small Form Factor Pluggable Gigabit Ethernet Optical Transceiver Module

FEATURES

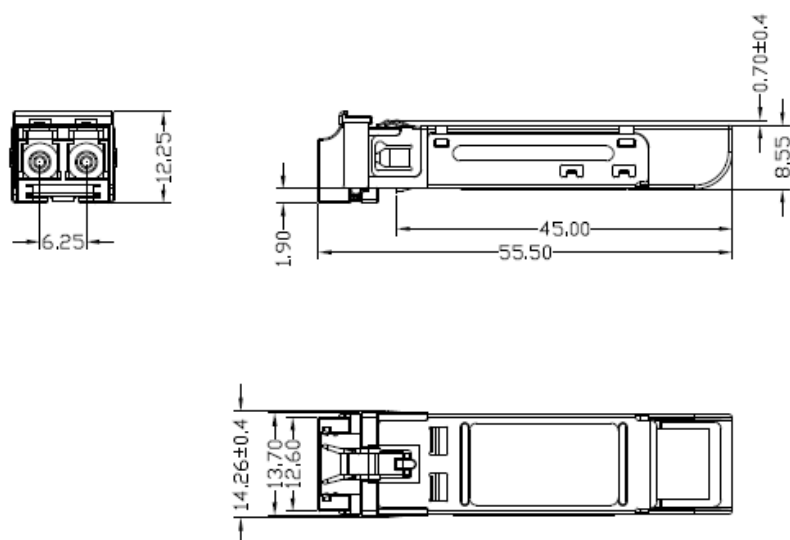
- ROHS Compliant
- Standard Small Form Factor Pluggable Package-SFP MSA Compliant
- Digital Diagnostic SFF-8472 Rev.10.2 Compliant
- Gigabit Ethernet Standard (IEEE802.3Z **1000BASE-LX**) Compliant
- Fibre Channel Standard (100-SM-LC-L) Compliant
- Laser Class 1 Product- IEC/EN 60825-1 Compliant
- Standard **Duplex LC** Receptacle Optical Interface
- Single +3.3 V Power Supply
- Differential LVPECL Data Input and Output
- LVTTL Loss of Signal
- Serial ID through I²C Interface
- Low Power Consumption



PRODUCT OVERVIEW

Xentino SFP10SF is a SFP 1000BASE-LX 1250Mbit/s optical transceiver, which operates in highperformance with differential LVPECL Data Input and Output. The module Supports long reach of 10km. Compliant to SFP MSA standard and ROHS.

MECHANICAL DIMENSIONS



APPLICATIONS

1000BASE-LX 1250Mbit/s Ethernet.

COMPLIANCE

- IEEE802.3Z 1000BASE-LX
- ROHS

ORDERING INFORMATION

Model	Voltage	Category	Device Type	Temperature	Interface	Distance	Latch color
SFP10SF	3.3V	With DDMI	FP / PIN	0°C to +70°C	AC / AC Coupling	10km	Blue