

DIGISOL Bi-Directional SFP Transceivers

DG-SA1134-BDT/ DG-SA1134-BDR



Key Features:-

- SFP Multisource Agreement (MSA) compliant
- Hot Pluggable
- Low power dissipation
- Single power supply 3.3V
- Supports Digital Diagnostic Monitoring

Introduction:-

DIGISOL The Small Form Factor Pluggable (SFP) transceiver module is specifically designed for the high performance integrated full duplex data link over a single optical fiber. The transceiver module is compliant with the SFP Multi Source Agreement (MSA) and Digital Diagnostic Monitoring. With the hot pluggability, these modules offer an easy way to be installed into SFP MSA compliant ports at any time without the interruption of the host equipments operating online.

DG-SA1134-BDT and DG-SA1134-BDR is Bi-Directional SFP transceiver with data transmission up to 40km on a single-mode (9/125μm) optical fiber.

Technical Specifications:-

Standard

- 1000BASE-BX compatible

Transceiver Type

- SFP (Small Form Pluggable)

Connector

- Single LC connector

Operating Wavelength

- DG-SA1134-BDT (Tx/Rx) :
1310nm/1550nm
- DG-SA1134-BDR (Tx/Rx) :
1550nm/1310nm

Data Rate

- Operating data rate Up to 1.25Gb/s

Cable Type

- Single core single-mode (9/125μm)
optical fiber Maximum Cable
Distance Coverage
- 40km

Supply Current

- 280mA (Maximum)

Input Voltage

- 3.1V (minimum)
- 3.3V (Typical)
- 3.5V (maximum)

Operating Temperature

- 0°C to 70°C

Storage Temperature

- -40°C to 85°C

Ordering Information:-

DG-SA1134-BDT : DIGISOL 1000Mbps SM SFP Transceiver, Tx/Rx: 1310nm/1550nm, LC Type (40kms)

DG-SA1134-BDR : DIGISOL 1000Mbps SM SFP Transceiver, Tx/Rx: 1550nm/1310nm, LC Type (40kms)

*Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

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