DIGISOL®
SWITCHING SOLUTIONS

INDIA'S OWN IT NETWORKING CHOICE

DIGISOL 10Gbps SFP+ Single Mode Single Fiber SFP Transceivers

3 YEARS WARRANTY*

DG-SA2143-BDR / DG-SA2143-BDT

Key Features:-

- Up to 11.3Gbps Data Links
- Single Mode LC Receptacle
- Upto 20km transmission on SMF
- Power dissipation<1.2W
- 1270nm DFB laser and PIN receiver
- 2-wire interface with integrated Digital Diagnostic monitoring
- EEPROM with Serial ID Functionality
- Compliant with SFP+ MSA with duplex LC connector
- Single + 3.3V Power Supply and LVTTL Logic
- Case operating temperature: Commercial: 0°C to +70°C

Introduction:-

DIGISOL family of Small form Factor Pluggable (SFP+) hot pluggable 3.3V transceiver modules are specifically designed for the high performance integrated data link up to 11.3Gbps over optical fiber. With the hot pluggability, these modules offer an easy way to be installed into SFP+ ports at any time without the interruption of the host equipments operating online. The module data link up to 20km in 9/125um single mode fiber.

Technical Specifications:-

- Connector type: LC Type
- IEEE Standard: IEEE 802.3ae
- Wavelength (nm): 1330nm
- Fiber type: Single Mode
- Max Cable Distance: 20Km
- Case Operating Temperature: 0° ~ 70°
- Storage Relative Humidity: 5% to 95%
- Storage Temperature: -40°C to 85°C
- Power Supply: -0.3V to 4V

DIGI GREEN RoHS Compliant | POWER SAVING | PnP | 10 Gbps | Full Duplex

Ordering Information:-

DG-SA2143-BDT : DIGISOL 10Gbps SFP+, Single-mode, Single fiber, Tx/Rx 1270/1330, 20km, LC Transceiver
DG-SA2143-BDR : DIGISOL 10Gbps SFP+, Single-mode, Single fiber, Tx/Rx: 1330/1270, 20km, LC Transceiver

*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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