



DIGISOL®

SWITCHING SOLUTIONS

DIGISOL 1.25Gbps SFP Single Mode Single Fiber 80km SFP Transceivers

DG-SA1136-BDR / DG-SA1136-BDT



Key Features:-

- Up to 1.25Gbps Data Links
- Up to 80km on 9/125µm SMF
- Low power dissipation
- PIN photo-detector
- Support Digital Diagnostic Monitoring interface
- BIDI LC/UPC type pluggable optical interface
- RoHS compliant and lead-free
- DFB laser transmitter



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 1.25 Gbps 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 80km in 9/125um single mode fiber.

Technical Specifications:-

- C Connector type: LC/UPC Type
- Wavelength (nm):
 - 1490/1550nm(1550/1490nm)
- Fiber type: Single Mode
- Max Cable Distance: 80Km
- Case Operating Temperature: 0° ~ 70°
- Storage Relative Humidity: 5% to 95%
- Storage Temperature: -40°C to 85°C
- Power Supply: -0.5V to 4V

Warranty

- DIGICARE One year Warranty



Ordering Information:-

DG-SA1136-BDT : DIGISOL 1.25Gbps SFP, Single-mode, Single fiber, Tx/Rx 1490/1550, 80km, LC/UPC Transceiver

DG-SA1136-BDR : DIGISOL 1.25Gbps SFP, Single-mode, Single fiber, Tx/Rx: 1550/1490, 80km, LC/UPC 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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