



DIGISOL™

SWITCHING SOLUTIONS

DIGISOL High Performance 10GBase-T SFP Transceivers

DG-SA2230T



Key Features:-

- SFP Multisource Agreement (MSA) compliant
- Hot Pluggable
- Low power dissipation
- Single power supply 3.3V
- Standard IEEE802.3

Introduction:-

DIGISOL The electrical Small Form Factor Pluggable (SFP) transceiver module is specifically designed for the high performance integrated full duplex data link at 10Gbps over four pair Category 6A UTP. The transceiver module is compliant with the SFP Multi Source Agreement (MSA).

Technical Specifications:-

Standard

- 10GBASE-T Gigabit Ethernet

Transceiver Type

- SFP (Small Form Pluggable)

Connector

- RJ-45

Auto MDI/MDIX

- Automatic crossover detection enabled

Data Rate

- 10Gbps (IEEE802.3 compatible)

Cable Type

- 10GBase-T Cat6A cable 30m reach
- 5GBase-T/2.5GBase-T Cat5e cable 50m reach
- 1000Base-T Cat5e cable 100m reach

Maximum Cable Distance Coverage

- 100 meters

Supply Current

- 700mA (typical)
- 900mA (maximum)

Input Voltage

- 3.13V (minimum)
- 3.3V (typical)
- 3.47V (maximum)

Operating Temperature

- 0° C to 65° C

Storage Temperature

- -40° C to 85° C

Warranty

- DIGICARE Standard Warranty

Ordering Information:-

DG-SA2230T : DIGISOL 10GBase-T Copper SFP Transceiver

*Standard 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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