

D-Link DEM-315GT Datasheet



D-Link DEM-315GT 1000BASE-ZX Single-Mode 80 Km SFP Transceiver

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D-Link's new line of Gigabit Interface Converters (GBICs) and Small Form-Factor Pluggables (SFPs) transceivers represent an industry-leading combination of performance and affordability. The DEM-315GT is a high-performance 1550 nm single-mode SFP transceiver supporting full-duplex Gigabit speeds for distances of up to 80 km. The unit features a metal housing to reduce EMI and to increase durability.

Features

- Single-mode fiber transceiver
- Up to 80 km signal transmission
- Hot-swappable
- MSA, RoHS-compliant

Specifications

- Hot Pluggable: Yes
- MSA Compliant: Yes
- RoHS Compliant: Yes
- Fiber Channel FC-PI standard: 100-SM-LL-V
- Compliant Standard: IEEE-802.3z 1000BASE-ZX

- Transceiver Type: SFP
- Fiber Media support: Single-Mode
- Distance: 80KM
- Speed: 1Gbps
- connector: Duplex LC Connector
- single/bi Direction: single-direction
- Wavelength: 1550 nm
- Output Optical Power (TX Optical Power): MAX.: 5 dBm
- Input Optical Power (RX Optical Power): MAX.: -3 dBm
- Interface: MIN.: -23 dBm
- Sensitivity: -23 dBm
- Cable Type: single-mode 9/125um fiber
- Max Input Current: 300mA
- Power: 3.3V
- Power Budget (MIN Power Budget): 23dB
- MAX Power Budget: 18dB
- Heat Generated: 2.37kJ/h
- Operation Temperature: 0-70°C
- Storage Temperature: -40-85°C
- Humidity (Operating): 10% ~ 90%
- Dimension (W x D x H): 13.4mm x 56.4mm x 10.35mm
- Humidity (Storage): 5% ~ 90%
- Weight: 17.8g
- EMI:: FCC Class B, ICES-003 Class B, CE Class B, VCCI Class B
- Safety:: FDA/CDRH, TUV, cUL

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