GVT-0301 1.25Gbps Single-mode SFP Transceiver, 10km, 1310nm

Product Images

Short Description

- 1000Base-LX Single-mode fiber for the link up to 10km
- Supports Digital Diagnostics Monitoring (DDM) for easy status monitoring
- Hot-swappable providing non-stop service
- Provides duplex LC connector
- RoHS compliant and Lead Free
- Compatible with SFP Multi-Sourcing Agreement (MSA) standards

Description

The levelOne GVT-0301 is a high performance and cost-effective single-mode SFP transceiver. Intended for use with Gigabit Ethernet, it provides up to 1.25 Gbps bidirectional data transfer rate on a single duplex fiber core. For use with 9 and 125 micron fiber cables, it can reach a distance of up to 10km. The GVT-0301 transceiver

operates using a wavelength of 1310nm with a FP Laser Diode light source and has an LC port.

Additional Information

Gigabit single-mode LC	1
Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	• DDM (Digital Diagnostics Monitoring) • Hot-swappable
Fiber Optical Mode.	Single-Mode
Transceiver Type.	SFP
Grade.	Commercial
Receiver sensitivity.	-25dBm
Approval and Compliance.	• CE • EMI compatible with FCC Part 15 Class B EN55022 Class B (CISPR 22B) VCCI Class B • Laser Eye Safety compatible with FDA 21CFR 1040.10 and 1040.11 EN60950, EN (IEC)60825-1,2 • RoHS compliant with 2002/95/EC 4.1&4.2 2005/747/EC • ISO 14001:2015 • ISO 9001:2015 • ESD to the Electrical PINs: compatible with MIL-STD-883 Method 3015 • ESD to the Duplex LC Receptacle: compatible with IEC 61000-4-2 • Immunity compatible with IEC 61000-4-3
Operating humidity.	0% RH ~ 85% RH
Operating temperature.	0°C ~ 70°C
Package Contents.	• GVT-0301 • Quick Installation Guide
Color.	Silver
EAN.	4015867224397
Model Number.	GVT-0301
Dimensions (W x D x H).	14 x 57 x 12 mm
Product weight (kg).	0.02
Optical transmission power (dBm).	-9 to -3dBm
Standard.	• 1000Base-LX • SFP MSA SFF-8074i Compliant
Wavelength (nm).	1310nm (FP Laser Optical Components)