QFP-5001 100Gbps SR4 Multi-mode QSFP28 Transceiver, 100m, 850nm, MPO-12

Product Images





Short Description

- 100 Gbps aggregate data rate (4×25 Gbps lanes)
- 100GBASE-SR4 Multi-mode fiber link supporting distances up to 100 m over OM4 MMF
- VCSEL transmitter and PIN-TIA photodetector with a center wavelength range of 850 nm
- Provides MPO-12 optical connector
- Hot-swappable
- Compatible with QSFP28 Multi-Sourcing Agreement (MSA) standards
- Supports Digital Diagnostics Monitoring (DDM) for easy status monitoring
- Commercial operating temperature range: 0°C to 70°C

Description

The LevelOne QFP-5001 is a high-performance 100Gbps SR4 Multi-mode QSFP28 Transceiver designed for fast and reliable data transmission. It delivers an aggregate data

rate of 100 Gbps through four 25 Gbps lanes and supports 100GBASE-SR4 multi-mode fiber links up to 100 meters over OM4 MMF.

Equipped with a VCSEL transmitter and PIN-TIA photodetector operating at a center wavelength of 850 nm, the transceiver features an MPO-12 optical connector for efficient fiber connectivity. It is hot-swappable and fully compliant with QSFP28 Multi-Sourcing Agreement (MSA) standards, ensuring seamless integration and easy maintenance.

Additional features include Digital Diagnostics Monitoring (DDM) for real-time status and performance monitoring. Designed to operate within a commercial temperature range of 0°C to 70°C, the QFP-5001 is ideal for enterprise and data center networking environments requiring high-speed multi-mode fiber connectivity.

Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	• DDM (Digital Diagnostics Monitoring) • Hot-swappable
Fiber Optical Mode.	Multi-Mode
Grade.	Commercial
Operating humidity.	0% RH ~ 85% RH
Operating temperature.	0°C ~ 70°C
Package Content.	Quick installation guide
Storage humidity.	5% RH ~ 85% RH
Storage temperature.	-40°C ~ 85°C
Package Contents.	• Quick Installation Guide • Declaration of Conformity
Color.	Silver
EAN.	4015867242230
Model Number.	QFP-5001

