

IP-FFMS10M85C

SFP28 25Gb/s 850nm DDMI Transceiver

PRODUCT FEATURES

- Up to 25.7813Gbps Data Links
- 850nm VCSEL laser transmitter and PIN receiver
- Maximum link length of 70m on OM3 Multimode Fiber (MMF) and 100m ON OM4 MMF
- Hot-pluggable SFP28 footprint
- Duplex LC receptacles
- Low power dissipation
- RoHS compliant and lead-free
- Support Digital Diagnostic Monitor interface
- Single +3.3V power supply
- 0°C to +70°C case operating temperature



APPLICATIONS

- 25GBASE-SR Ethernet

Compliance

- SFF-8472
- SFF-8402
- SFF-8432
- SFF-8431

PRODUCT DESCRIPTION

IP-FFMS10M85C are designed for use in 25 Gigabit Ethernet links over multimode fiber. They are compliant to SFF-8472 and SFF-8402, and compatible with SFF-8432 and applicable portions of SFF-8431. The product is RoHS compliant and lead-free per Directive 2011/65/EU .

I. Contact Information

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Revision History

Version No.	Date	Description
1.0	Jan.13, 2021	Preliminary datasheet