

IP-ATMS10M85C

QSFP-DD 400Gb/s SR8 100m DDM

PRODUCT FEATURES

- Hot pluggable QSFP-DD form factor
- Supports 400Gb/s aggregate bit rate
- Up to 53.125Gbps data rate per channel
- Maximum link length of 70m on OM3 and 100m on OM4
- Power dissipation: <10W
- PAM4 Modulation
- Commercial: 0°C to +70°C



APPLICATIONS

- 400GBASE-SR8 400G Ethernet
- Data Center

Compliance

- QSFP-DD MSA.
- IEEE802.3cd
- RoHS

PRODUCT DESCRIPTION

IP-ATMS10M85C is a hot-pluggable QSFP-DD optical transceiver for 400G links over multimode fiber. It is compliant with the QSFP-DD MSA specifications. It operates at 53.125Gbps per lane up to 70m over OM3 and 100m OM4 Multi-mode fiber. The module is designed to operate over multimode fiber systems using a nominal wavelength of 850nm. The optical interface is MPO connector.

Contact Information

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Revision History

Version No.	Date	Description
1.0	June 16, 2020	Preliminary datasheet