IP-EAMS15M85C

QSFP+40Gb/s SR4 (100~400)m DDM

PRODUCT FEATURES

- Reliable VCSEL array technology
- Maximum link length of 300m on OM3 Multimode Fiber(MMF) and 400m ON OM4 MMF
- Hot-pluggable QSFP+ footprint
- Single 1x12 MPO receptacle
- Maximum power dissipation<1W
- Four-channel full-duplex transceiver module
- RoHS-6 compliant and lead-free
- Support Digital Diagnostic Monitor interface
- Un retimed XLPPI electrical interface
- Commercial operating case temperature range: 0℃ to 70℃

APPLICATIONS

- 40GBASE-SR4 40G Ethernet
- Breakout to10GBASE-SR Ethernet
- Proprietary interconnections

COMPLIANCE

- QSFP+ MSA.
- IEEE802.3ba
- SFF-8436
- RoHS

PRODUCT DESCRIPTION

IP-EAMS15M85C are designed for use in 40 Gigabit per second links over multimode fiber. They are compliant with the QSFP+ MSA and IEEE 802.3ba 40GBASE-SR4.Module-level digital diagnostic functions are available via an I^2C interface, as specified by the QSFP+ MSA. The optical transceiver is compliant per the RoHS Directive 2011/65/EU.

I.   CONTACT INFORMATION

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REVISION HISTORY

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1.0	June 24, 2019	Preliminary datasheet
1.1	January 14, 2021	Add description information