EOL - Finisar - QSFP 40G Transceiver, Multimode MPO, 12x10.5 Gb/s, 300m/400m

\*\*Finisar - Transceiver

Finisar's broad product selection and innovative technology have made Finisar the optical module manufacturer of choice for all major networking equipment vendors worldwide. The products are fully compliant with Ethernet, Fiber Channel, Infiniband, SONET/SDH/OTN and PON standards and operate at data rates up to 100 Gb/s. They are capable of distances ranging from very short reach within a datacenter to campus, access, metro, and long-haul reaches. They feature outstanding performance over extended voltage and temperature ranges, while minimizing jitter, electromagnetic interference (EMI) and power dissipation.

\*\*Transceivers

Finisar’s FTL410QD3C QSFP+ transceivers are designed for use in 40 Gigabit per second links over parallel multimode fiber, including breakout to four 10 Gigabit per second links. They are compliant with the QSFP+ MSA and IEEE 802.3ba 40GBASE-SR4 and compatible with IEEE 802.3ae 10GBASE-SR. The transceiver is RoHS compliant and lead-free per Directive 2011/65/EU, and Finisar Application Note AN-2038.

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| Key Features | Four-channel full-duplex transceiver module |
|  | Hot Pluggable QSFP+ form factor |
|  | Maximum link length of 300m on OM3 Multimode Fiber (MMF) and 400m on OM4 MMF |
|  | Multirate capability: 1.06Gb/s to 10.5Gb/s per channel |
|  | Unretimed XLPPI electrical interface |
|  | Max power dissipation < 1.2W |
|  | Reliable VCSEL array technology |
|  | Built-in digital diagnostic functions, including Tx and Rx power monitoring |
|  | Commercial operating case temperature range: 0ºC to +70ºC |
|  | Single 1x12 MPO receptacle |
|  | RoHS-6 Compliant |

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| Applications | 40GBASE-SR4 40G Ethernet |
|  | Breakout to 10GBASE-SR Ethernet |
|  | Proprietary interconnections |

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| Weblink | https://www.finisar.com/optical-transceivers/ftl410qd3c |