

EOL - Finisar - XFP 10G DWDM Transceiver, Singlemode LC, 11.32 Gb/s, 40km



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.

Finisar's 40km DWDM FTLX3613M3xx Small Form Factor 10Gb/s XFP transceivers comply with the current XFP Multi-Source Agreement (MSA) Specification. The transmitter specification is based upon SONET OC-192 IR-2, OC-192 IR-3, SDH STM S-64.2b, STM S-64.3b and 10-Gigabit Ethernet 10GBASE-ER/EW per IEEE 802.3ae Digital diagnostics functions are available via a 2-wire serial interface, as specified in the XFP MSA. The transceiver is RoHS compliant and lead free per Directive 2002/95/EC, and Finisar Application Note AN-2038.



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Technical Data

Key Features	Supports 9.95Gb/s to 11.32Gb/s bit rates
	100GHz channel spacing on the ITU C-band
	Hot-pluggable XFP footprint
	RoHS-6 Compliant (lead-free)
	Temperature-stabilized 1550nm EML transmitter
	Supports -300ps/nm to +800ps/nm
	3.3V and 5V power supplies required
	Duplex LC connector
	Power dissipation < 3.5W
	Built-in digital diagnostic functions
	Commercial temperature range: 0°C to +70°C
	Reference clock not required

Applications	SONET OC-192 IR-2 Transmitter ITU G.959.1, P1S1-2Dxb Transmitter SDH STM S-64.2b Transmitter SDH STM S-64.3b Transmitter ITU-T G.709 Transmitter
	10GBASE-ER/EW Transmitter 10GBASE-ER/EW (OTU1e/2e) Tx
	40km 10G Fiber Channel Transmitter

Weblink	https://www.finisar.com/optical-transceivers/ftlx3613m3xx
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Product variants & accessories

Art.-No.	Description
FTLX3613M3xx	EOL - Finisar - XFP 10G DWDM Transceiver, Singlemode LC, 11.32 Gb/s, 40km
FTLX3813M3xx	EOL - Finisar - XFP 10G DWDM Transceiver, Singlemode LC, 11.32 Gb/s, 80km