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ISO 9001
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Finisar - XFP+ 10G Transceiver, Singlemode LC, 10.5 Gb/s, 10km

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 FTLX1413D3BCL 10Gb/s XFP transceivers are compliant with the current XFP Multi-Source Agreement (MSA) Specification. The FTLX1413D3BCL complies with 10-Gigabit Ethernet 10GBASE-LR /LW per IEEE 802.3ae, 10G Fiber Channel 1200-SM-LL-L, 8G Fiber Channel 800-SM-LC-L, 10G CPRI, and OTN/FEC protocols OTU1e and OTU2e. Digital diagnostics functions are available via a 2-wire serial interface, as specified in the XFP MSA. If SONET/SDH compliance is required, please see Finisar Part Number FTLX1413M3BCL. The transceiver is RoHS compliant and lead free per Directive 2011/65/EU, and Finisar Application Note AN-2038.

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Technical Data

Key Features	Supports 8.5Gb/s to 10.5Gb/s bit rates
	Power dissipation < 1.5W
	Commercial temperature range -5°C to 75°C
	RoHS-6 compliant (lead-free)
	Hot-pluggable SFP+ footprint
	Single power supply: 3.3V
	Maximum link length of 300m
	Uncooled 1310nm DFB laser
	Duplex LC connector
	No Refence Clock required
	Built-in digital diagnostic functions

Applications	10GBASE-LR/LW 10G Ethernet
	1200-SM-LL-L 10G Fibre Channel and 800-SM-LC-L 8G Fibre Channel
	10 CPRI

On request also available for	Brocade - 10G-XFP-LR
	3Com - 3CXFP92
	Extreme - 10122
	Juniper MX / EX - EX-XFP-10GE-LR
	Alcatel Omni Switch - XFP-10G-LR
	Force 10 - GP-XFP-1L

Weblink	http://www.finisar.com/products/optical-transceivers/xfp/FTLX1413D3BCL

Product variants & accessories

Art.-No.	Description
FTLX1413D3BCL	Finisar - XFP+ 10G Transceiver, Singlemode LC, 10.5 Gb/s, 10km
FTLX1612M3BCL	Finisar - XFP+ 10G Transceiver, Singlemode LC, 11.3 Gb/s, 40km
FTLX1812M3BCL	Finisar - XFP+ 10G Transceiver, Singlemode LC, 11.32 Gb/s, 80km
FTLX8512D3BCL	Finisar - XFP+ 10G Transceiver, Multimode LC, 10.5 Gb/s, 300m