

EOL - Finisar - SFP 4G Transceiver, Multimode LC, 4.25 Gb/s, 300m/500m



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 FTLF8524P2xNy Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA). They are simultaneously compatible with Gigabit Ethernet as specified in IEEE Std 802.3 and Fiber Channel FC- PI-2 Rev. 7.0. They are RoHS compliant and lead-free per Directive 2002/95/EC and Finisar Application Note AN-2038. Digital diagnostics functions are available via the 2-wire serial bus specified in the SFP MSA.



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Technical Data

Key Features	Up to 4.25 Gb/s bi-directional data links
	Hot-pluggable SFP footprint
	Built-in digital diagnostic functions
	850 nm Oxide VCSEL transmitter
	Duplex LC connector
	RoHS compliant and Lead-Free
	Up to 500m on 50/125 µm MMF, 300m on 62.5/125 µm MMF
	Metal enclosure, for lower EMI
	Single 3.3 V power supply
	< 500mW power dissipation
	Extended operating temperature range: -20°C to +85°C

Applications	1.25 Gb/s 1000Base-SX Ethernet
	Tri-rate 1.063/2.125/4.25 Gb/s Fiber Channel

On request also available for	Brocade - XBR-000139
	Qlogic NIC - FTLF8524P2BNV

Weblink	http://www.finisar.com/products/optical-transceivers/sfp/FTLF8524P2xNL
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Product variants & accessories

Art.-No.	Description
FTLF1324P2BTV	EOL - Finisar - SFP 4G Transceiver, Singlemode LC, 4.25 Gb/s, 4km
FTLF1424P2BCD	EOL - Finisar - SFP 4G Transceiver, Singlemode LC, 4.25 Gb/s, 10km
FTLF1424P2BCV	EOL - Finisar - SFP 4G Transceiver, Singlemode LC, 4.25 Gb/s, 30km
FTLF8524P2BNV	EOL - Finisar - SFP 4G Transceiver, Multimode LC, 4.25 Gb/s, 300m/500m