

Finisar - SFP+ 16G Transceiver, Multimode LC, 14.025 Gb/s, 35m/100m



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 FTLF8529P4BCV SFP+ transceivers are designed for use in Fibre Channel links up to 14.025 Gb/s data rate over multimode fiber. They are compliant with FC-P1-5 Rev. 6.00, SFF-8472 Rev 11.0 and SFF-8081, and compatible with SFF-8432 and applicable portions of SFF-8431 Rev. 4.1. The product 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	Up to 14.025 Gb/s bi-directional data links
	Hot-pluggable SFP+ footprint
	Built-in digital diagnostic functions
	Built-in CDR with shut off control
	850 nm Oxide VCSEL laser transmitter
	Duplex LC connector
	RoHS compliant and Lead-Free
	35m on 50/125µm MMF
	100m on high-bandwidth 50/125µm (OM3) MMF
	Metal enclosure, for lower EMI
	Single 3.3 V power supply
	Extended operating temperature range: 0°C to +70°C

Applications	Tri-Rate 4.25/8.5/14.025 Gb/s Fiber Channel
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On request also available for	Brocade - XBR-000192
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Weblink	http://www.finisar.com/products/optical-transceivers/sfp-plus/FTLF8529P3BCV
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Product variants & accessories

Art.-No.	Description
FTLF1429P3BCV	Finisar - SFP+ 16G Transceiver, Singlemode LC, 14.025 Gb/s, 10km
FTLF8529P4BCV	Finisar - SFP+ 16G Transceiver, Multimode LC, 14.025 Gb/s, 35m/100m