Finisar - SFP+ 16G Transceiver, Singlemode LC, 14.025 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.

\*\*Transceivers

Finisar’s FTLF1429P3BNV SFP+ transceivers are designed for use in Fibre Channel links up to 14.025 Gb/s data rate and up to 10 km link length. They are compliant with FC-PI-5 Rev. 2.00, SFF-8472 Rev. 10.2, and compatible with SFF-8432 and applicable portions of SFF-8431 Rev. 3.0. The product is RoHS compliant and lead-free per Directive 2002/95/EC and Finisar Application Note AN-2038.

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| Key Features | Up to 14.025 Gb/s bi-directional data links |
|   | Hot-pluggable SFP+ footprint |
|   | Built-in digital diagnostic functions |
|   | 1310nm DFB laser transmitter |
|   | Duplex LC connector |
|   | RoHS compliant and Lead-Free |
|   | Up to 10 km on 9/125μm SMF |
|   | Metal enclosure, for lower EMI |
|   | 1W maximum power consumption with established link |
|   | Single 3.3 V power supply |
|   | Extended operating temperature range: -0°C to +70°C |

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| Applications | Tri Rate 4.25 / 8.5 / 14.025 Gb/s Fiber Channel through Rate Select |
|   | 10GBASE-LR/LW 10G Ethernet |

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| On request also available for | Brocade - XBR-000198 |

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