

Product Specification

8.5 Gb/s Short-Wavelength SFP+ Transceiver

FTLF8528P2BNV

PRODUCT FEATURES

- Up to 8.5 Gb/s bi-directional data links
- Hot-pluggable SFP+ footprint
- Built-in digital diagnostic functions
- 850nm Oxide VCSEL laser transmitter
- Duplex LC connector
- RoHS compliant and Lead Free
- 50m on 50/125µm MMF
- 150m on high-bandwidth 50/125µm (OM3) MMF
- Metal enclosure, for lower EMI
- Single 3.3V power supply
- Extended operating temperature range: -5°C to 85°C



APPLICATIONS

- Tri-Rate 2.125/4.25/8.5 Gb/s Fibre Channel

Finisar's FTLF8528P2BNV SFP+ transceivers are designed for use in Fibre Channel links up to 8.5 Gb/s data rate over multimode fiber. They are compliant with FC-PI-4 Rev. 7.00¹ and SFF-8472 Rev 10.1³, and compatible with SFF-8432² and applicable portions of SFF-8431 Rev. 1.3⁴. The product is RoHS compliant and lead-free per Directive 2002/95/EC⁵ and Finisar Application Note AN-2038.

PRODUCT SELECTION

FTLF8528P2BNV