

Finisar FTLF1436W4BTV Datasheet



Finisar FTLF1436W4BTV 25GE LR/eCPRI Long Wavelength SFP28 Optical Transceiver

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FTLF1436W4BTV SFP28 transceivers are designed for use in Ethernet links up to 25.78 Gb/s data rate and up to 10km link length. They are compliant to SFF-8472 Rev 12.2, and compatible with SFF-8432 and applicable portions of SFF-8431 Rev. 3.0. The optical transceiver is RoHS compliant as described in Application Note AN-2038.

Features

- Up to 25.78 Gb/s bi-directional data links
- Hot-pluggable SFP+ footprint
- Built-in digital diagnostic functions
- 1310nm DFB laser transmitter
- Duplex LC connector
- RoHS compliant
- Up to 10 km on 9/125 μ m SMF
- Metal enclosure, for lower EMI
- 1.5W maximum power consumption with established link
- Single 3.3V power supply
- Operating temperature range: -40°C to 85°C

Specifications

- Brand: II-VI / Finisar
- Part Number: □□FTLF1436W4BTV
- Distance: 10 km
- Data Rate (max): 25.78 Gb/s
- Protocol: 25G Ethernet Compliant Wireless CPRI Compliant
- Low End Case Temperature (°C): -40
- High End Case Temperature (°C): 85
- Diagnostics: Digital
- Transmitter: DFB Laser
- Receiver: PIN
- Voltage Supply: 3.3
- Connector: LC
- Wavelength: 1310nm Band

Applications

- 25GE LR
- eCPRI & CPRI

For more information of this Finisar FTLF1436P4BCL, please visit Finisar website:
<https://ii-vi.com/product/25ge-lr-ecpri-long-wavelength-sfp28-optical-transceiver/>

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