

# Finisar FTLX1471D3BCL Datasheet



II-VI Finisar FTLX1471D3BCL 10GBase-LR SMF SFP+ Transceiver Module (SMF, 1310nm, 10km, LC, DOM)

FTLX1471D3BCL

The Finisar FTLX1471D3BCL transceiver provides a high performance and cost-effective solution for 10.3125Gbps (10GBASE-LR) or 9.953Gbps (10GBASE-LW) fiber connectivity over single-mode optical cable.

## Features

- Electrical interface compliant to SFF-8431
- Compliant with SFF-8472
- 10Gb/s serial optical interface compliant to 802.3ae 10GBASE-LR
- Distance up to 10km on single mode fiber
- ROHS compliant and lead-free

## Specifications

- Part Number: FTLX1471D3BCL
- Form Factor: SFP+
- Data Rate: 10Gb/s
- Wavelength: 1310 nm
- Fiber Type: SMF

- Max Distance: 10 km
- Optical Components: DFB/PIN
- Transmitter Power: -6 ~ 0 dBm
- Extinction ratio: > 3.5 dB
- Receiver Sensitivity: < -14.4 dBm
- Receiver Overload: > 0.5 dBm
- Connector: LC Duplex
- Digital Diagnostic Monitoring: Yes
- Environment
  - Operating: 0°C to 70°C
  - Storage: -40°C to 85°C
- Weight: 0.03 kg

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