

Intel FTLX8571D3BCVI31 Datasheet



Intel FTLX8571D3BCVI31 10GBASE-SR 850nm SFP+ Optical Transceiver

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Specifications

- Part: FTLX8571D3BCVI31
- Manufacturer: INTEL
- Transceiver Type: SFP+
- Media Type: Multi-Mode Fiber (MMF)
- TX Wavelength: 850 nm.
- RX Wavelength: 850 nm.
- Minimum Optical Budget: 4.6 dB
- Maximum Distance: 300m
- Supported Data Rate: 1.25-10.31 Gbps
- Supported Applications: 10G Ethernet (10.31Gbps), Gigabit Ethernet (1.25 Gbps), STM-64 (9.95Gbps)
- DDM/DOM: Support
- Temperature Range: Standard 0°-70°C
- Connectors: Double LC
- Tx Wavelength Bandwidth: 20 nm (840-860 nm)
- Rx Wavelength Bandwidth: 20 nm (840-860 nm)
- Minimum Transmitting Power: -6.5 dB
- Maximum Transmitting Power: 1 dB
- Receiver Sensitivity: -11.1 dBm
- Receiver Overload: -1 dBm

- Dispersion: 110 ps/nm
- Transmitter Type: VSCEL Laser
- Receiver Type: PIN photodiode
- Power: +3.3V single power supply
- Compliance: CE, Class 1 FDA and IEC60825-1 Laser Safety Compliant, RoHS, SFF-8431, SFP MSA

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