

Fiber optic transceiver single-mode 1310nm



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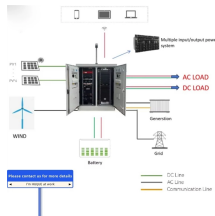
A 1310nm SFP is a widely used fiber optic transceiver designed to transmit data over single-mode fiber using a 1310-nanometer wavelength. It is commonly found in Ethernet switches, routers, and other ...



10Gtek focuses on developing high performance cable and transceiver solutions ...



The 1310nm LC Interface 10G Singlemode Dual-fiber Optical Module is the workhorse of the modern network. It combines speed, distance, and reliability into a compact package.



Mouser offers inventory, pricing, & datasheets for Singlemode 1310 nm Fiber Optic Transmitters, Receivers, Transceivers.



Learn what a 1310nm single mode fiber optical transceiver is, how it works, key specs, use cases, and when it's the best choice for your network.



The transceiver consists of five sections: A DFB transmitter, a PIN photodiode, a trans-impedance preamplifier (TIA), the LD Driver and the digital diagnostic function.



10GBASE-LR SFP+ 1310nm 10km DOM Transceiver. 10-Gigabit Ethernet links up to 10km over Single Mode fiber. They are compliant with SFF-8431, SFF-8432 and IEEE 802.3ae 10GBASE-LR/LW, and ...



YXF-CWDM-100G-Q28 CWDM QSFP28 optical transceiver is designed for 100GBASE OTN applications. It enables transmission distances up to 40km over single-mode fiber (SMF) via a duplex ...



10Gtek focuses on developing high performance cable and transceiver solutions for data center, HPC and AI applications. The main products include Transceivers, Direct Attach Cable (DAC), Active ...



Powered by a high-efficiency 1310 nm wavelength Fabry-Pérot laser diode, the transceiver supports data rates of up to 1.25 Gbps over a reach of up to 20 km on duplex single-mode fiber optic cables.



In order to use different type of fiber, we also classify optical transceiver modules into single-mode optical modules and multi-mode optical modules. Single-mode optical module is used to match single ...

Contact Us

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