

JPC optical module



Overview

78 Gb/s bi-directional data links Hot-pluggable SFP+ footprint Built-in digital diagnostic functions 850nm VCSEL or 1310nm DFB laser transmitter Duplex LC connector Support multi-rate 10G and 25G Up to 10 km Metal enclosure, for lower EMI 1. 5W maximum power. Benefits / Features Up to 25. They are compliant with SFF-8431, SFF-8432, 10GFC Rev 4. The transmitter converts serial electrical data into serial optical data. Designed and engineered to accommodate customers high usage 2000 cycles at -40°C to 85°C, the loopback module series are the most reliable products in the market to enable the quickest customers systems production and deployment. Software defined multiple power consumption may emulate the optical. JTOPTICS® 100GBASE SR4 100m QSFP28 optical transceiver, 100G QSFP28 SR4 (JT 100G QSFP28 MPO SR4) is designed for use in 100 Gigabit Ethernet links up to 100m over Multi Mode Fiber (MMF). It integrates 4 data lanes in each direction. JPC Connectivity (6197. Immersion cooling technology can provide the benefits, including lower PUE, and data center performance and reliability.



Article Content

JPC-E CooledInfraredMulti-functionBinoculars

Intelligent observation device integrated cooled infrared, visible light, and laser. It has built-in location module, digital magnetic compass, visible functions of self-localization, target location, target

JPC Connectivity

JPC Connectivity is a Taiwan-based designer and manufacturer of advanced connectivity solutions — especially high-speed transmission and high

Everything You Need to Know About Optical Modules

Optical modules are electronic devices used in communication systems to transmit optical signals. These modules convert electrical signals into optical

Data transmission transceiver module

Find out all of the information about the JPC Connectivity product: data transmission transceiver module . Contact a supplier or the parent company directly to get a

800G OSFP Loopback

Designed and engineered to accommodate customers high usage 2000 cycles at -40°C to 85°C, the loopback module series are the most reliable products in the market to enable the quickest

AI boom drives growth for connector maker JPC

Taiwan's JPC Connectivity is experiencing strong demand for AI and cloud server wire harnesses, with supply shortages compelling overtime

JPC Aviation Technology

Electronic Specializing in energy conversion, JPC Aviation designs lighting solutions tailored to a wide voltage range. We leverage the latest technologies to offer increasingly efficient and compact

JT-100G-QSFP28-MPO-SR4

JTOPTICS® 100GBASE SR4 100m QSFP28 optical transceiver, 100G QSFP28 SR4 (JT 100G QSFP28 MPO SR4) is designed for use in 100 Gigabit Ethernet links up

Fiber optic transceiver

Find out all of the information about the JPC Connectivity product: fiber optic transceiver . Contact a supplier or the parent company directly to get a quote or

JPC connectivity

JPC connectivity has been established since 1992. Integrated design and production services for electronic components are what it specializes in most. Applications of the product include 5G

JPC Connectivity Triples Silicon Photonics Team; 1.6T Module Gains ...

Its 1.6T high-speed optical fiber loopback module added certification from another major US customer this year, bringing cumulative wins to two US tier-1 supply chains and providing a

JPC Connectivity FY2026 Q2 Earnings Call: Revenue Hits New High,

JPC Connectivity (6197) announced at its earnings call that its 1.6T optical module has been certified by a second US customer, with volume shipments expected in the second half of the

JPC Connectivity

10G SFP+ DWDM 80km is a tunable transceiver module designed for 80 km optical communication applications, and it is compliant to SFP+ MSA standard. This module can convert a 10 Gbps

Pluggable Optics | HPE Juniper Networking US

Juniper optics deliver industry-leading performance and operational simplicity for deployments across WAN, data center, and enterprise networks.

Optical Devices-JPT Laser

JPT provides high-density fiber assemblies with superior reliability, low insertion loss, and excellent compatibility. Ideal for data centers, optical communications, and high-speed interconnects.

JESS-LINK PRODUCTS CO., LTD PRODUCT SPECIFICATION PAGE 1/ 7 ...

JESS-LINK PRODUCTS CO., LTD PRODUCT SPECIFICATION PAGE 1/ 7 DOC No. DSPC-002215 REVISION AUTHORIZED BY SFF-8644 MINI SAS HD AOC (Active Optical Cable) DATE

Jpc Connectivity 40gbase Lr4 Qsfp+ 1310nm 10km Lc

This product is a parallel 40Gb/s Quad Small Form-factor Pluggable (QSFP+) optical module. It provides increased port density and total system cost savings.

100G/200G CFP2-DCO COHERENT MODULE Transceiver

Jabil Photonics CFP2-DCO module can be used on host board to support transmission over DWDM links in Metro networks, Data Center Interconnect (DCI), and Long Haul (LH) applications, as well as

Optical Connection-JPT Laser

With a clear, modular, and easily expandable design, the system offers high flexibility and is compatible with a range of optical and copper cabling, connectors, and distribution hardware for superior

COMPUTEX TAIPEI

JPC has cooperated with IT manufacturers to develop and use in immersion cooling technology equipment. As for optical communication, from the fronthaul to backhaul to the core network, all

MaxLinear and JPC Connectivity Build Active Electrical

These DSPs offer exceptional performance and signal integrity in a compact (12mm x 13mm) footprint suitable for next generation optical module

Contact Us

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