

GDR Telecom Site Energy Systems

LPO Optical Module 400G



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The LPO design helps lower power consumption and reduce latency, making it more energy-efficient and cost-effective. This hot-pluggable module includes high performance modulators and detectors ...



Integrates 400G MAC/PCS/FEC hard IP cores, 200G MAC/PCS/FEC hard IP cores, and PCIe 4.0 hard IP cores. Hard IP reduces the need to use FPGA logic for protocol interfacing while still allowing for ...



Eoptolink QSFP112 400G LPO transceivers are compliant to the latest releases of the QSFP112 MSA. The firmware supports CMIS 5.0 and newer release. We offer transceivers for DR4, SR4 and FR4 ...



This product is a 400Gb/s QSFP112 optical module designed for 0.5Km optical communication applications. The module converts 4 channels of 100Gb/s (PAM4) electrical input data to 4 channels ...



It is a high-performance, low-power, low-latency and cost-effective module. The module contains 4 parallel channels on the transmitter and receiver, each operating at 106.25Gbps.



Experience the future with our 400G LPO QSFP112, integrating Linear-Drive Technology for unparalleled short-range, high-bandwidth, and low-latency performance. Say goodbye to complex ...



The LPO optical module performs transmit and receive functions that convey analog signals between the host and the medium. Its electrical interfaces are based on OIF CEI-112G ...



400G optical modules are high-speed transceivers using PAM4 modulation and multi-lane architectures to enable ultra-high bandwidth connectivity. They are essential for AI clusters, ...



This 400G LPO QSFP112 module has low power consumption, which can reduce latency and meet our requirements in the data center. FiberMall LQSFP112-400G-FR4 uses LPO technology and is a high ...



The 400G-FR4-LPO targets up to 400Gbit/s Ethernet and is designed for the 100G/lane CWDM optical interface (400GBASE-FR4). A specification targeting up to 1.6Tbit/s with 200G/lane is currently under ...

Contact Us

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