

Low Loss QSFP-DD Optical Modules in India

Enable long-reach, high-capacity 400G connectivity across metro and data-center interconnect (DCI) networks with this NVIDIA/Mellanox compatible 400GBASE-ER8 QSFP-DD optical transceiver.

The 400G QSFP-DD ZR+ Pro is a C-Band optical frequency tunable coherent optical module, combines 7nm coherent DSP ASIC functionality with ...

The product is designed with form factor, optical/electrical connection and digital diagnostic interface according to the QSFP-DD Multi-Source Agreement (MSA). It has been designed to meet the ...

400G and 800G QSFP-DD optical modules play a key role in high-bandwidth, low-latency networks, with their technical advantages and flexibility making them the preferred choice for data ...

The high performance and low power of the 400G QSFP-DD ULH module make it an optimal choice to extend Routed Optical Networking use cases to regional and ultra-long-haul ...

Utilizing PAM4 modulation technology, 400GBASE-DR4 provides a cost-effective and low power consumption solution for 400G Ethernet applications, data centers, Infiniband interconnects, and high ...

High-density 800G OSFP and QSFP-DD transceivers support InfiniBand and RoCE, enabling 100m to 2km transmission via MMF and SMF.

The high performance and low power of the 400G QSFP-DD ULH ...

800G-QSFP-DD DR8 Optical Transceiver, 800 Gbps high-speed module, supports up to 500m on single-mode fiber, MPO-16 connector, low power, ideal for data centers and cloud networks."

Backed by 3 specialized manufacturing facilities and 400-500 optical experts, we precision-code, conduct rigorous PAM4 DSP stress tests, and live-verify every 200G QSFP56 & QSFP-DD MODULE ...

The typical applications for 800G/400G NVIDIA multi-mode optical modules are illustrated below: The optical modules involved are: the 800G OSFP SR8 (Dual MPO) and the breakout 400G ...

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