

QSFP-DD Optical Module 800G Specifications and Models

800G QSFP-DD Module Types QSFP-DD Transceiver Cable Compatibility Passive Direct Attach Copper (DAC) Active Electrical Cable (AEC) Active Optical Cable (AOC) Breakout ...

The GIGALIGHT 800G QSFP-DD pluggable optical transceiver modules support 800G Ethernet and InfiniBand NDR data rates. This portfolio includes SR8 100m, SR4.2 150m, DR8 500m, DR8+ 2km, ...

Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization. Supports an expansive list of interoperability ...

800G QSFP-DD transceivers for AI/ML clusters and hyperscale data centers. SR8, DR8, and 2x5;FR4 options available. QSFP-DD MSA-compliant, 800GAUI-8 interface.

The built-in surge current mitigation technology mitigates the DUT risks from being damaged. The broad operating temperature range accommodates the enterprise, datacom and telecom applications. The ...

The 800GBASE-DR8 OSFP Optical Transceiver Module is designed for 800GBASE Ethernet throughput up to 500m over singlemode fiber (SMF) with MPO-16 connectors. This ...

Amphenol's 800G QSFP-DD optical modules include 2xFR4(plus), 2xLR4, AOC, and AOC break-out series, which adopt LC or MPO optical ports and are compatible with IEEE802.3, OIF-CMIS, and ...

Digital diagnostic functions are available via the I2C interface, as specified by the QSFP-DD MSA. The optical transceiver is RoHS compliant as described in Application Note AN-2038.

QDD-800G-2xDR4 is a high-speed optical module based on PAM4 modulation technology. It complies with QSFP-DD MSA and IEEE 802.3ck/802.3cu standards, supports a total ...

Cisco QSFP-DD and OSFP 800G coherent optical modules are supported on Cisco switches and routers. For more details, refer to the Cisco Transceiver Modules Compatibility Matrix.

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