



Aerospace Electronic Active Optical Module QSFP-DD

QSFP-DD is the most widely adopted form factor for 400G, with great potential for 800G. While QSFP-DD prioritizes backward compatibility, OSFP's larger surface area enables higher thermal efficiency ...

400G QSFP-DD to 400G QSFP-DD Active Optical Cable enables low-power, high-reliability and high-speed interconnections over very thin copper cables without using any optical components.

The QSFP-DD transceiver serves as an optical module which provides 400G and 800G connectivity through its 8 electrical lanes that enable double the transmission capacity of QSFP28.

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 ...

July 11, 2019 - QSFP-DD Hardware Specification for QSFP DOUBLE DENSITY 8X PLUGGABLE TRANSCEIVER - Rev 5.0 May 8, 2019 - Common Management Interface Specification - Rev 4.0

400G QSFP-DD Active Optical Cable FEATURES Eight-channel full duplex active optical cable Up to 53.125 Gbps data rate per channel by PAM 4 modulation Low power consumption: 8 W per cable ...

It provides a QSFP-DD-to-QSFP-DD copper direct-attach solution. They are suitable for very short links and offer a cost-effective way to establish a 400-Gigabit link between QSFP-400G ports of ...

QSFP-DD ports incorporate a riding heatsink that can be sized independently of the optical module, added on top of the module, or placed between modules. This flexibility enables switch and routing ...

High speed I/O electrical interface (400GAUI-8) Single +3.3V power supply Power consumption less than 10W per end Hot-pluggable QSFP-DD form factor

er longer distances in modern data centers and enterprise networks. Featuring QSFP-DD connectors on both ends, it supports data rates of 400 Gbps through eight 50 Gbps lanes, ...

The QSFP-DD family supports legacy QSFP channels on the front interface and four additional channels on the rear interface. This interconnect system optimizes density and power ...



Aerospace Electronic Active Optical Module QSFP-DD

Web: <https://maxtools.co.za>

