

Compatible QSFP-DD liquid-cooled switch supplier in Romania



Overview

Mouser offers inventory, pricing, & datasheets for Molex QSFP-DD. Molex QSFP-DD are available at Mouser Electronics. QSFP-DD (quad small form-factor pluggable double density) doubles the capacity of QSFP interconnects with an eight-lane electrical interface capable of 28 Gbps NRZ, 56 Gbps PAM4, and 112 Gbps PAM4 to achieve up to 800 Gbps per port. 8mm pitch and a dual-mating interface. This. This guide provides a comprehensive overview of QSFP-DD compatible switches across major vendors, explains the fundamentals of backward compatibility at the port level, and outlines how to verify transceiver compatibility before procurement. Among them, the transmission distance of the former can reach up to 100 to 400 meters; the latter can reach up to 2 to.



Article Content

Immersion Liquid Cooling Optics – GIGALIGHT

GIGALIGHT provides 10G to 800G immersion liquid cooling direct attach cable (DAC) products for immersion liquid-cooled data

Molex QSFP-DD – Mouser Romania

Molex QSFP-DD are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Molex QSFP-DD.

100G QSFP28 Cable and Transceiver Modules Data Sheet | FS

QSFP-100G-PCxxx (IB) copper direct-attach 100GBASE cables (Figure 9) are suitable for very short links and offer a cost-effective

SFP/QSFP | Advanced Thermal Solutions

The report said, “QSFP-DD supports up to 400 Gb/s in aggregate over an 8 x 50 Gb/s

800G QSFP-DD immersion cooling extender

FIBERSTAMP 800G QSFP-DD immersion cooling extender (FSQE-PC801-DXX) is an important part of liquid immersion solution,

Amphenol QSFP DD Series Connectors – Mouser Romania

Amphenol QSFP DD Series Connectors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for

Selection Guide for Aerospace-grade Liquid-cooled Switch QSFP28

SFP vs SFP+ vs QSFP28 vs QSFP-DD: 2026 Optical SFP vs SFP+ vs QSFP28 vs QSFP-DD: Master optical transceiver selection

Immersible Extender

A new standalone product, the Immersion Liquid Cooling Extender, is designed for immersion-cooled data

800G OSFP/QSFP-DD Optical Transceivers for InfiniBand & RoCE

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

Ultimate QSFP Transceiver Guide: Types (40G/100G) & Compatibility

Confused by QSFP types? Decode the differences between QSFP+, QSFP28 (100G), and QSFP-DD. Learn how to select the right

Molex QSFP-DD Interconnect System & Cable Assemblies

Molex QSFP-DD (Double Density) Interconnect System and Cable Assemblies feature an eight-lane electrical interface that transmits

The future of pluggable modules at 1.6 Tb/s

If the ability to cool the module becomes so efficient, the system design goal switches to optimizing the system for the lowest power

Complete QSFP-DD Compatibility Guide for Data Centers

Complete QSFP-DD compatibility guide with switch matrix, firmware requirements, and MSA compliance. Verify

Networking Interconnect | Networking

MCP1660-W0xxEyy QSFP-DD DAC Cable Product Specifications MCP7H60-W0xxRyy 400GbE to 2x200GbE, QSFP-DD to

Immersion Liquid Cooling Interconnect Solutions

GrowsFiber is perfect for the most demanding immersion liquid cooled data centers by testing each immersion cooling optical module

Cisco QSFP-DD800 Transceiver Modules Data Sheet

The Cisco family of QSFP-DD800 modules leverages the cornerstone of high-speed, high-density pluggable form

Cold Plate Cooling Investigation for High-Speed Electronic Interconnect

Abstract Power dissipation of quad small form-factor pluggable-double density (QSFP-DD) interconnect system is

Immersion Liquid-Cooled Optical Transceivers for the Next-Generation ...

Traditional air-cooled systems are reaching their thermal limits, prompting a shift toward immersion liquid cooling as the next

QSFP-DD Compatible Switches: Complete 2025

Find which switches support QSFP-DD modules. Our 2025 guide covers Cisco, Arista,

High-Speed Hardware and Immersion Cooling Solutions | FIBERSTAMP

HIGH-SPEED INTERCONNECT HARDWARE AND LIQUID COOLING SOLUTIONS FOR DATA CENTER AND HPC Parallel and

QSFP DD Cable Assemblies | High Speed Input Output | Amphenol

Amphenol's QSFP DD (Double Density) copper cable assemblies double the number of channels from 4 to 8 lanes

QSFP-DD Compatible Switches: Complete 2025 Vendor Guide

This guide provides a comprehensive overview of QSFP-DD compatible switches across major vendors, explains the

QSFP-DD Strategies Help Data Centers Keep Cool

Fortunately, there is significant industry experience in both building and cooling the small form-factor family of

QSFP-DD-kompatible Switches: Vollständiger Herstellerleitfaden 2025

Finden Sie heraus, welche Switches QSFP-DD-Module unterstützen. Unser Leitfaden für 2025 behandelt Plattformen

Immersion Cooled AOC : 400G QSFP112 SR4 Liquid Immersion ...

JTOPTICS® Liquid-Immersion-Cooled 400G QSFP112 SR4 Active Optical Cable (AOC) is purpose-built for next-generation

QSFP-DD CONNECTORS & CABLE ASSEMBLIES PRODUCT

The QSFP-DD portfolio's backwards compatibility allows existing QSFP modules to be plugged into QSFP-DD ports. Our QSFP-DD

QSFP28 Compatible Switches: Complete Guide by Vendor

QSFP28 compatible switches explained: Cisco, Arista, Juniper, and NVIDIA platforms. Learn breakout support, FEC

QSFP-DD Connectors, Cages and Cable Assemblies

QSFP-DD provides high-performance computing capability. The QSFP interconnects density is doubled with electrical interface,

Immersion Liquid Cooling Interconnect Solutions

Superior Cooling Efficiency, Performance and Reliability Grows Fiber is perfect for the most demanding immersion liquid cooled data

QSFP-DD 400G DAC Twinax Cable

Cablurile QSFP-DD 400G DAC Twinax sunt solutii de conectivitate de ultima generatie, destinate transmiterii de date la viteze

QSFP-DD Connector System

QSFP-DD Interconnect System's 8-lane electrical interface transmits 28G NRZ, 56G PAM-4 and 112G PAM-4, up to 200, 400 or 800

QSFP-DD pluggable modules boost data density

QSFP-DD enables data rates up to 200 Gbps or 400 Gbps aggregate per port. A single switch slot can support up to

QSFP-DD Connectors, Cages and Cable Assemblies

TE's QSFP-DD 2x1 cages and connectors add to the wide range of existing QSFP-DD surface mount products, providing customers

2023 QSFP-DD MSA Thermal Whitepaper Final (for approval)

As was the case for previous generations, the universally-adopted QSFP-DD family continues to extend its performance threshold,

QSFP-DD Optical Transceivers for High-Speed Connections

QSFP-DD ports incorporate a riding heatsink that can be sized independently of the optical module, added on top of the module, or

Molex QSFP-DD BiPass Thermal Cooling Configuration Provides Next ...

The BiPass solution allows higher wattage modules to be cooled and will help designers on the path toward 112

QSFP-DD Connectors | High Speed I/O | Amphenol

With 4x2 lane 224 Gb/s PAM4 performance, it supports 1.6T applications and remains backward compatible with 56G

Contact Us

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