

Swedish distributor of QSFP-DD coherent optical modules



Overview

EPS Global is a world-leading value-added distributor and Authorized Worldwide Partner of Coherent Corp., delivering end-to-end open disaggregated networking and wireless solutions to customers across North and South America, EMEA and Asia since 1999. The STC-QSFPDD-DR4-500M optical transceiver provides high-speed 400Gbps Ethernet connectivity over parallel single-mode fiber (SMF) up to 500 meters. It uses four 100G PAM4 optical lanes operating at 1310nm and complies with IEEE 802.3bs 400GBASE-DR4 and QSFP-DD MSA standards. Designed for Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links. Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D. The 400G QSFP-DD LR4 optical transceiver transmits data over single mode fibre at a distance of up to 10km. They are. These transceivers are compliant with the QSFP-DD MSA, and portions of IEEE P802. Digital diagnostic functions are available via the I2C interface specified in Common Management Interface Specification Rev. 0 and Finisar Application Note AN-2189. Cisco offers a range of GBIC, SFP, XFP, SFP+, CXP, CFP, Cisco CPAK, and QSFP+ pluggable.

Article Content

QSFP-DD LR4 400GbE Universal Optical Transceiver | GBC Photonics

GBC Photonics' Smart Recode Device (SRD) is a professional device designed to alter the configuration of optical transceivers to make them universal, hence compatible with almost any network device ...

QSFP-DD Product Family » Acacia

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 ...

400G QSFP-DD DCO : Optical Transceiver Module | NEC

Digital coherent optical communication technology enables high-capacity and long-distance transmission. The use of NEC's compact, high-density mounting technology and the DSP based on a ...

QSFP-DD LR4 400GbE Universal Optical Transceiver | GBC Photonics

Compatibility InformationDescriptionHow to Connect 400G QSFP-DD LR4?How Can You Turn Your 400G QSFP-DD LR4 Into A Universal Optical Transceiver?The 400G QSFP-DD LR4 optical transceiver transmits data over single mode fibre at a distance of up to 10km. The transceiver operates on CWDM4 wavelengths and works in point-to-point scenario. 400G QSFP-DD LR4 transceivers have four optical lanes that operate at 100Gbps PAM4 modulation. They are compliant with QSFP-DD MSA and with the Common Managem...See more on gbcphotonics Data rate: 400 GbInterface type: QSFP-DDDistance: 10 kmTransmission medium: SingleModeCoherent

4x100G-LR QSFP-DD Optical Transceiver Module - coherent

These transceivers are compliant with the QSFP-DD MSA, and portions of IEEE P802.3bs. Digital diagnostic functions are available via the I2C interface specified in Common Management Interface ...

4x100G-LR QSFP-DD Optical Transceiver Module

These transceivers are compliant with the QSFP-DD MSA, and portions of IEEE P802.3bs. Digital diagnostic functions are available via the I2C interface specified in Common Management Interface ...

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

Browse optical transceivers from Pivotal Optics including SFP, SFP28, QSFP28 & QSFP-DD modules. 1G to 400G solutions for data centers & networks. Shop now!

400G-QSFP-DD-DR4-500M

The STC-QSFPDD-DR4-500M optical transceiver provides high-speed 400Gbps Ethernet connectivity over parallel single-mode fiber (SMF) up to 500 meters. It uses four 100G PAM4 optical lanes ...

Generic Compatible QSFP-DD DCO 400G DWDM Tunable Coherent ...

Meet high traffic demands with coherent optics for DCI, metro access, aggregation, and long-haul networks. The QSFP-DD DCO transceiver provides 400GBASE-ZR throughput up to 120km using ...

Generic Compatible QSFP-DD DCO 400G DWDM ...

Meet high traffic demands with coherent optics for DCI, metro access, aggregation, and long-haul networks. The QSFP-DD DCO transceiver provides 400GBASE ...

400G Coherent Transceivers

With one of the industry's most comprehensive optical transceiver portfolios - ranging from 10G SFP+ to 1.6T QSFP-DD and OSFP Modules - EPS Global provides cutting-edge connectivity solutions for ...

Coherent ZR Series

Incorporating the latest silicon photonics and DSP technology, our coherent pluggable optics feature highly compact QSFP28 (100G ZR/ZR+) and QSFP-DD form factors (400G ZR/ZR+) and can be ...

Cisco 400G Digital Coherent Optics QSFP-DD Optical Modules Data ...

Thanks to the miniaturization of the technology with a 7-nm manufacturing procedure and innovation in silicon photonic technology, it is now possible to squeeze a 400G-capable Digital ...

Contact Us

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