

RoHS compliant optical transceiver module 1 6T



Overview

6T LPO transceivers (500m, SMF) are also compliant with OSFP MSA, IEEE 802. Amphenol's 200G/lane optical modules support DR4, FR4, 2×DR4, 2×FR4, AOC, and breakout AOC configurations with LC or MPO ports, ideal for 800G/1.3, and OIF-CMIS standards, and RoHS compliant per EU directives 2011/65 and 2015/863. A half populated OSFP 800G-DR4 in single MPO-12 is available for its splitting application. The high bandwidth module supports dual 800G Ethernet or InfiniBand connections, or a single 1.6T OSFP 2 × SR4 Optical Transceiver / AOC Features OSFP MSA compliant Hot-pluggable OSFP form factor Eight-channels full-duplex transceiver module Data rate up to 1.50 Gb/s PAM4 electrical interface Dual MPO12/APC receptacles Typical power consumption < 20 W Commercial. Lumentum's 1.6T 2×DR4 TRO OSFP transceiver delivers ultra-high-speed optical connectivity for AI and cloud data centers requiring the highest density and energy efficiency.



Article Content

1.6T-DR8 OSFP Transceiver (FTCF2519E1PCM)

FTCF2519E1PCM is a 1.6T-DR8 OSFP transceiver with dual MPO-12, 8x200G PAM4, and RoHS-6 compliance, featuring digital diagnostics via I2C.

1.6T Transceivers Compatible Optical Transceiver Modules

All 1.6T Transceivers compatible optical transceiver modules are certified for functionality, reliability and performance under rigorous testing parameters. Every optical transceiver is RoHS and MSA

100G Optical Transceiver, Optical Transceiver Module

The 100G QSFP28 ER1 optical transceiver modules are designed to support 100G Ethernet, suitable for data center links up to 40km over single-mode fiber. The

1.6T DR8/DR8+/2xDR4/2xDR4+ OSFP PAM4 Optical Transceiver

Optical Transceiver ical interconnects for data communications applications. The high bandwidth module supports dual 800G Ethernet or InfiniBand connections, or a single 1.6T Ethernet or InfiniBand

LR4 40G QSFP+ Transceiver 1310nm 10km SMF Fiber Transceiver Module

40G QSFP+ LR4 1310nm 10km SMF Fiber Transceiver Module Description This product is a transceiver module designed for 2m-10km optical communication applications. The design is compliant to

Optical Transceivers (Active Optical Cables)

1.6T OSFP 2 × SR4 Optical Transceiver / AOC. Features. OSFP MSA compliant. Hot-pluggable OSFP form factor. Eight-channels full-duplex transceiver module. Data rate up to 1.6 Tb/s. Retimed 8 ×

SFP Transceiver Optical Fiber Single-Mode LC 1000Base-BX

MSA-compliant for compatibility with major switch manufacturers such as Cisco, Intellinet Network Solutions, ZyXEL, TP-Link, Ubiquiti, and others (see specifications) Must be used with the two-way

Fiber Optic Connectors | Products | Amphenol

10G SFP+ Transceivers DESIGNED FOR USE IN 10GB/S DATA RATE LINKS. COMPLIANT WITH 10G ETHERNET AND CPRI Amphenol's 10G SFP+ optical

Dual Fiber Module LC SFP Transceiver Hilinktech 10G SFP+ 1550nm

Optic SFP+ Transceiver Module Mikrotik 1550nm 10G 80Km SFP With DDM Features Compliant with SFF-8413 and IEE802.3ae Data rate selectable ≤4.25Gbps or 9.95Gbps to 10.3Gbps bit rates Cooled

Accessories 2.5G-SFP-LX03-SM1310-BIDI-I 2.5G BiDi SFP 1310nm

The 2.5G-SFP-LX03-SM1310-BIDI-I is aligned to IEEE 2.5GBASE-LX optical specifications and supports a link length of up to 3 kilometers over a single mode fiber (SMF) with a BIDI LC connector. It adopts

/ 1.6T Optical Transceivers

Fully compliant with OSFP MSA standards, our 1.6T modules are designed for high-performance applications in Ethernet networks, data centers, and cloud infrastructures.

StarTech J4859CST HP J4859C Compatible SFP Module

The J4859CST is an HP J4859C compatible fiber transceiver module that has been designed, programmed and tested to work with HP® brand switches and routers. It delivers dependable 1 GbE

1.6T OSFP Transceivers

Amphenol's 200G/lane optical modules support DR4, FR4, 2×DR4, 2×FR4, AOC, and breakout AOC configurations with LC or MPO ports — ideal for 800G/1.6T ethernet applications. Fully compliant

Active Optical Cables (AOC) | High-Speed Connectors

DESIGNED FOR USE IN 10GB/S DATA RATE LINKS. COMPLIANT WITH 10G ETHERNET AND CPRI Amphenol's 10G SFP+ optical modules

10G SFP+ Transceiver Modules& 10Gbase-T | FiberMall

10G SFP+ transceivers are available in many different transmitting and receiving types. Users can select the appropriate transceiver for each link to provide the

USI | Optical Transceiver

The 1.6T 2xDR4/DR8 optical module is a high-speed optical transceiver compliant with the IEEE 802.3dj standard, designed for medium- to short-distance transmission in 1.6T Ethernet.

StarTech 0231A0A6-ST HP 0231A0A6 Compatible SFP+ Module

The 0231A0A6-ST is a HP 0231A0A6 compatible fiber transceiver module that has been designed, programmed and tested to work with HP brand switches and routers. It delivers dependable 10 GbE

1.6T OSFP LPO 2×DR4 Transceiver

APPLICATIONS 1.6T Ethernet OP13LI8-005D 1.6T OSFP 2×DR4 Linear-drive Pluggable Optics transceiver modules are designed for use in 1.6T Ethernet links on up to 500m of single mode fiber.

NVIDIA/Mellanox MMA4Z00-NS-T Compatible Coherent

NVIDIA/Mellanox MMA4Z00-NS-T Coherent VCSEL & Broadcom DSP Compatible OSFP-800G-2xSR4 OSFP PAM4 Optical Transceiver Module, Support

Cisco OSFP 800G Transceiver Modules Data Sheet

The OSFP 800G transceiver modules are Cisco's new generation of pluggable transceiver modules based on the OSFP specification. They offer

StarTech MSA Compliant SFP+ Transceiver Module

StarTech MSA Uncoded Compatible SFP+ Module - 10GBASE-LRM - 10GbE Multi Mode Fiber (MMF) Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 200m - 1310nm - DDM (SFP10GBLRMST)

1.6T 2xDR4 TRO OSFP Transceiver Module | Lumentum

Lumentum's 1.6T 2xDR4 TRO OSFP transceiver delivers ultra-high-speed optical connectivity for AI and cloud data centers requiring the highest density and

SM 10G DWDM SFP+ 80km Optical Transceiver Module For Ethernet

10G DWDM SFP+ 80km Optical Transceiver Optical Module For 10G Ethernet Network
This transceivers include an APD diode and temperature stabilized DFB-EML transmitter. Digital

High Compatible 100G QSFP28 ZR 1310nm 80Km Optical Transceiver Module

Product Summary High Compatible 100G QSFP28 ZR 1310nm 80Km Optical Transceiver Module Description Gezhi Photonics 100G QSFP28 ZR4 is designed for 80km optical communication

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with an LC connector. It adopts the

1.6T-DR8 OSFP Optical Transceivers

FTCF2519E3PCA is a 1.6T-DR8 OSFP transceiver module. The transceivers are compliant with the OSFP MSA with dual MPO-12 interface, 8x200G PAM4 IEEE

QSFP+ 40G Optical Transceivers, 40G Fiber Optic Transceiver

40G QSFP ER4 optical transceiver module, support 40Gb/s and up to 40 km transmission on SM fiber, it works in high-speed IDC connection solutions, and so on. Features 4 CWDM lanes MUX/DEMUX

Contact Us

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