

Madagascar OSFP Optical Module 2 5G



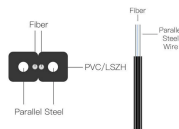
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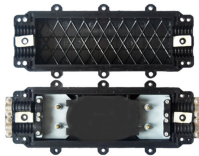
OSFP (Octal Small Form Factor Pluggable) optical module: the OSFP is a new pluggable form factor with eight high speed electrical lanes that will initially support 400 Gbps (8x50G).



2.5G SFP transceiver, 2.5G single mode SFP fiber optical module, 1310nm DFB laser and PIN photo detector, 10Km~20Km transmission with SMF



Designed for 800Gb/s data rate links, these OSFP optical modules support 106.25Gb/s per channel with low power consumption. Featuring LC or MPO ports, digital diagnostics, and a hot ...



This document will discuss OSFP module specifications, benefits and applications so that readers can understand how they contribute to improving ...



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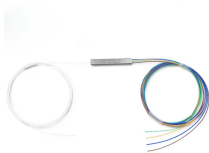
FS 2.5G SFP solution with low power consumption provides an ideal connection option for 2.5G Ethernet over Cat5e cable, switch to switch interface, and ...



The OSFP module contains a PCB with contact pads (i.e. module PC board; paddle card) that mate with a connector as specified in Section 4.10 of this document. Critical dimensions for the contact pads ...



10Gtek® is a trusted supplier of optical transceivers, who researches, designs, manufactures and markets optical transceivers for various applications & data rate.



OSFP (Octal Small Form Factor Pluggable) optical module: the OSFP is a new ...



The Octal Small Form Factor Pluggable (OSFP) Connector System provides single- or dual-port, 8- or 16-lane I/O connectivity with DAC, AOC, ACC and optical modules for high-density switch applications.



By utilizing integrated thermal heatsink technology in the plug, OSFP products provide superior thermal performance and the signal integrity needed to support 400G data rates.



This specification defines the electrical connectors, electrical signals and power supplies, mechanical and thermal requirements of the OSFP Module, connector and cage systems. The OSFP ...



March 14, 2020 Rev. 3.0 :: Specification for OSFP Octal Small Form Factor Pluggable Module
January 16, 2019 Rev. 2.0 :: Specification for OSFP Octal Small Form Factor Pluggable Module

Contact Us

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