



# Bulgarian Coherent Optical Module OSFP

Utilizing the latest in house SiPho Coherent Optical Subassembly (COSA) and nano-ITLA, this module delivers superior cost/performance for applications ranging from data-center interconnects to router ...

The 800G Digital Coherent Optics (DCO) family of transceivers are available in two small form-factors, QSFP-DD and OSFP, which enable them to plug directly into routers/switches for IP-over-DWDM.

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They are compliant with the OSFP MSA, IEEE 802.3bs6 and IEEE P802.3ck7 Digital diagnostic functions are available via the I2C interface, as specified by the OSFP MSA.

To accommodate both high-power optical and dense copper solutions, the specification will define separate but compatible heatsink specifications for both optical and copper modules, allowing ...

-16QAM modulation format. With EDFA and VOA inside the TX optical path, the module supports output optical power up to 0dBm and su rint conform to OSFP MSA. The module is 22.58 mm x 116.4 mm x ...

Octal Small Form-factor Pluggable (OSFP) solution that fits into high-density switch and router client ports for optical interconnect links. Powered by Greylock and Delphi DSP ASICs, and silicon ...

Designed for high thermal capacity, electrical scalability, and forward compatibility, OSFP modules now drive connectivity across 400G, 800G and the emerging 1.6T generation.

Ideal for use in QSFP-DD, OSFP, and CFP2-DCO pluggable modules, as well as in fixed optics transponder cards, Nokia CSTAR engines provide a fully integrated coherent optical subassembly ...

Cisco QSFP-DD and OSFP 800G coherent optical modules are supported on Cisco switches and routers. For more details, refer to the Cisco Transceiver Modules Compatibility Matrix.



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