

# **OEM Active Optical Module OSFP**



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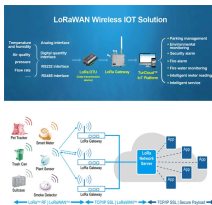
Octal Small Form-factor Pluggable (OSFP) solution that fits into high-density switch and router client ports for optical interconnect links. Powered by Greylock and Delphi DSP ASICs, and silicon ...



The OSFP module shall operate within one or more of the case temperature ranges defined in Table 8-1. The temperature ranges are applicable between 60m below sea level and 1800m above sea level.



OSFP-800G-AOC01 are designed to meet FCC Class B limits.



A reference 1U system with 32 OSFP-XD ports was analyzed using airflow simulation tools for both 40W optical modules and 20W active electrical copper cables. As shown below, the OSFP-XD provides ...



They expand Cisco routed optical networking applications to include 800G links and are compatible with Cisco and third-party 800G-capable routers, switches, and transponders with QSFP ...



Discover how OSFP modules provide high-speed optical connectivity for data center applications. Learn about the different form factors, data rates, and compatibility options available.



Combined with strong electrical performance and broad system compatibility, TE OSFP connectors and cable assemblies deliver a balanced solution for today's high-density, high-power network ...



Our active optical cable assembly portfolio provides improved cable flexibility and longer reach as compared to both traditional passive copper and emerging active copper (ACC/AEC) solutions, ...



Discover how OSFP modules provide high-speed optical connectivity for data center applications. Learn about the different form factors, data rates, ...



Our Electronics Products Product of the Year award- winning OSFP (Octal Small Form Factor Pluggable) cable assemblies are compatible with 25G/lane channel NRZ up to 112G/lane ...



OSFP connectors from Molex provide a standardized interface that allows installers to choose the I/O technology that best fits their needs. These connectors combine a compact form factor with good ...

## Contact Us

For more information, pricing, or custom data center solutions, please contact us:

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