

100G optical module DSP



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The Cisco QSFP28 100G ZR module expands the portfolio of digital coherent optics (DCO) modules to connect QSFP28 ports.



Credo's Dove 100 DSP powers 100G QSFP28 optical modules for DR, FR, and LR applications, offering low power, high performance, and minimal cost-of-ownership.



The Marvell Porrima PAM4 DSP is a next generation solution for cloud data center, high-performance computing, and AI optical transceivers. Porrima supports multiple industry standard protocols up to ...



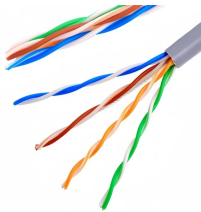
As a direct OEM/ODM optical module manufacturer, WolonFiber performs custom in-house EEPROM programming and rigorous DSP tuning. This guarantees our third-party 100G/200G optics deliver ...



MaxLinear's highly integrated PAM4 DSPs offer superior link-margin performance and low power to enable 100G, 400G, 800G, and 1.6T optical interconnects inside the data center. Filter your results ...



The Marvell® PAM4 optical DSP portfolio addresses the critical the need for high-bandwidth optical interconnects to power AI infrastructure. Marvell leads the pluggable module ecosystem with low ...



The Broadcom® BCM87101 is the industry's lowest power single-chip 100GbE PAM-4 PHY transceiver capable of directly driving 106-Gb/s PAM-4 at 53 Gbaud, while supporting DR1 optical links.



As the demand for bandwidth in high-density networks continues to grow, traditional 100G optical modules are gradually no longer suitable for all scenarios. This technology, which uses single ...



Broadcom's Active Copper PHY portfolio enables DAC cable providers to build very low insertion-loss profile, ultra-low latency, ultra-low power cables for 100G/400G/800G/1.6T hyperscale/AI networks ...



Built around the Coherent Steelerton DSP, the 100G ZR QSFP28-DCO transceiver is fully compliant to the IEEE 802.3™ -2022 100GBASE-ZR standard, ensuring interoperability with other solutions.

Contact Us

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

Website: <https://gdroofing.co.za>

Email: sales@gdroofing.co.za

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

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