

RoHS Co-packaged Optical 400G



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Silicon photonics is now a well-established technology and market for optical transceivers. In 2021, more than 9 million silicon photonic transceivers were shipped for datacenters.



The Broadcom® BCM87842 is the industry's highest-performance and lowest-power single-chip 400GbE PAM-4 PHY transceiver capable of driving four lanes of 106-Gb/s PAM-4 at 53 Gbaud, while ...



The Broadcom® BCM87840 is the industry's highest-performance and lowest-power single-chip 400GbE PAM-4 PHY transceiver capable of driving four lanes of 106-Gb/s PAM-4 at 53 Gbaud, while ...



Discover how Corning is innovating optical communications for 400G and beyond. Co-packaged optics (CPO), by merging optics and electronics, brings about a revolution in data center design, ...



Credo's extensive optical portfolio includes DSPs for 50G, 100G, 200G, 400G, 800G and 1.6T PAM4 optical transceivers and active optical cables. Our products meet the most demanding requirements ...



The BCM87402 device is available in an 11 mm × 12.5 mm, 0.5-mm pitch, 460-ball BGA, RoHS-compliant package. The BCM87402 is pin-to-pin compatible with the BCM87400 device.



Equipment and electrical serdes can evolve through 3 generations (25 Gb/s, 50 Gb/s or 100 Gb/s) without changing the optical interface that interconnects your equipment.



Coherent (NYSE: COHR) will demonstrate multiple co-packaged optics (CPO) technologies at OFC 2026 in Los Angeles on March 17, 2026. Presentations include a 6.4T ...



Co-Packaged Optics (CPO) is a technology and design approach where optical components, such as lasers and photodetectors, are integrated alongside electrical components, like Application-Specific ...



These small, modular optical interface transceivers offer a convenient and cost-effective solution for an array of applications in the data center, campus, metropolitan-area access and ring network, storage ...



Our 400G Multihaul pluggable DCO transceivers support high optical output launch power of +3dBm to enable use across ROADM-enabled ...



As a core component of the Juniper Converged Optical Routing Architecture (CORA), this innovative series is essential to the transformation strategies of both ...

Contact Us

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