

Italian manufacturer s silicon photonics technology QSFP-DD

Incorporating the latest silicon photonics and DSP technology, our coherent pluggable optics feature highly compact QSFP28 (100G ZR/ZR+) and QSFP-DD form factors (400G ZR/ZR+) and can be ...

Discover all relevant Silicon Photonics Companies in Italy, including SM Optics and Technoprobe

Our Silicon Photonics are used to power our range of CSTAR optics modules, which are then integrated with application-optimized coherent DSPs to implement sophisticated coherent modem and signal ...

Both modules are using the Silicon Photonics (SiPho) based optical engine and the latest DSP generation that enables 400G coherent transmission. The QSFP-DD form factor and CMIS5.1 ...

Acacia is widely recognized as a pioneer of silicon-based PICs for coherent optical communications--the highly integrated Silicon Photonics single-chip PICs are low power and ultra ...

The 800G LPO products are designed with SiFotonics state-of-the-art silicon photonics chipset, with typical low power consumption of less than 6W, supporting 100m, 500m and 2km reach, ...

QSFP-DD 400G SR8 OM3680SX200 is a parallel 400GE Quad Small Form Factor Pluggable Double Density (QSFP-DD) SR8 optical module designed for optical communication applications. The optical ...

The product supports 100Gbps transmission speeds in an industry-standard, pluggable QSFP-DD form factor with 7nm DSP and can be widely used in metro carrier, access and Cloud/DCI applications.

Finisar unveiled its first silicon photonics-based product, a 400-gigabit QSFP-DD DR4 module, at the recent ECOC event. The company also showed transceiver technology that simplifies the setting up ...

After years of continuous research, Accelink has mastered the core technology and the whole manufacturing process of the ITLA series. C-band ITLA series are already in mass production.



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