

# **Luxshare Precision Silicon Photonics Module**



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Dedicated to flexible design, agile manufacturing, and collaborative partnerships, Luxshare-Tech partners with technology leaders to create innovative solutions that transform our ...



The highly integrated transceiver module is the result of the collaboration between Skorpios and Luxshare, leveraging Skorpios' expertise in silicon photonics integrated circuits, ...



Based on rich experience in silicon photonics design and driven by the needs of leading customers, Luxshare-Tech is set to launch the 1.6T OSFP DR8 for 200G SerDes, providing strong ...



The 400G eDR4 and 100G eDR1 silicon photonics based optical transceivers are designed to meet the growing demand for high-volume, low-power, cost-effective interconnection in ...



LuxshareTech will collaborate with Skorpios to produce compact optical engines with extremely high yield and rapid ramping for high volume mass production due to simplicity of ...



On November 11, 2025, the company announced that its 800G silicon photonics (SiPh) modules have entered mass production, while 1.6T-class versions are under customer validation, reflecting...



Among the key highlights is Luxshare-Tech's 1.6T OSFP DR8 optical transceiver built on silicon photonics. This module delivers high-bandwidth connectivity with low power consumption per ...



As a leading supplier in the optical interconnect field, Luxshare-Tech identified the market demand for next-generation data centers as early as 2023 and innovatively launched the 800G OSFP DR8 ...



Transform your most demanding AI workloads with breakthrough, silicon photonics based, optical transceivers that enable scalable, high-performance solutions. Luxshare-Tech's optical transceiver ...



Luxshare is developing an integrated copper, optical, and thermal solution. 224G high-speed cables and 800G silicon photonic modules are already in mass production, and 1.6T products ...

## Contact Us

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