

Silicon Photonics Module Manufacturer Direct Sales



AI Overview

Leading silicon photonics module manufacturers offering direct sales include Intel, Cisco, NeoPhotonics, DustPhotonics, SCINTIL Photonics, and Sicoya, providing high-speed optical modules for data centers, telecom, and HPC applications. Key Manufacturers and Offerings:

- Intel:** Intel® Silicon Photonics integrates optical and electronic components on a single chip, enabling high-speed data movement and connectivity solutions. Their modules include 100G, 400G, and higher-speed transceivers, widely used in data centers and 5G networks. Intel provides direct sales through its enterprise and OEM channels, supporting large-scale deployments and custom solutions.
- Cisco Systems:** Cisco is a major player in silicon photonics modules, particularly for networking and AI data center applications. Their modules support high-bandwidth optical interconnects and co-packaged optics (CPO). Cisco offers direct sales to enterprise customers and system integrators.
- NeoPhotonics:** Specializes in ultra-pure light lasers and optoelectronic products, including silicon photonic COSA modules operating at 400Gb/s per wavelength, with research on 800G and beyond. NeoPhotonics provides direct sales for AI data center infrastructure and high-power CPO laser supply.
- DustPhotonics:** Offers an end-to-end technology platform for silicon photonics, including high-speed modulators and detectors for various wavelengths and data rates. Their solutions are designed for high-volume manufacturing and scalability, with direct sales support for enterprise and industrial clients.
- SCINTIL Photonics:** Develops integrated circuits combining lasers and optical amplifiers for high-speed optical interconnects. Their modules target data centers, HPC, and 5G infrastructure, with direct sales channels for system integrators and OEMs.
- Sicoya:** Focuses on silicon photonic solutions integrating electronic and phot...

Article Content

Silicon photonics technology | GlobalFoundries

Our silicon photonics process technologies enable today's pluggables and are ready for the ongoing transition of co-packaged optics (CPO).

Silicon Photonics Manufacturing Ramps Up

Silicon photonics also is poised to revolutionize image projection technology. By leveraging its ability to manipulate light with precision, silicon

Top Silicon Photonics Stocks 2026: Breaking the

And the newest entrant: UMC (NYSE: UMC), which licensed imec's iSiPP300 silicon photonics process and plans to begin risk production in

Silicon Photonics Market Size, Share | Growth Report

Silicon Photonics Market forecast at USD 40.03 Billion by 2035. Key players like Intel, Cisco, and IBM push innovation in segments like product and

Source Photonics: Leading Global Manufacturer of Optical Transceivers

Our technical expertise in R& D runs deep with manufacturing process development expertise and highly specialized engineering teams based around the globe — experts in optoelectronic devices, optical

10 companies in the optical transceiver industry chain 2024

Eoptolink provides customers with customized product services and comprehensive solutions. Eoptolink fully deploys silicon photonics and 800G

Global Silicon Photonics Modules Sales Market Report, Competitive ...

The silicon photonics module is based on silicon photonics integration technology and uses industry-leading chips. It changes the layout of traditional discrete devices and greatly simplifies the design

Top 10 optical chip manufacturers in China

Accelink is also the world's leading optoelectronic device and module manufacturer, specializing in the research and development, production, sales and technical

Photonics Suppliers | Suppliers | Photonics Buyers' Guide | Photonics ...

Explore top photonics and optical component manufacturers in our comprehensive buyers' guide. Compare suppliers of lenses, lasers, cameras, filters, sensors, and more.

RP Photonics Buyer's Guide

In this photonics directory you can search for suppliers by company names.

Silicon Photonics Market Size, Share and Trends

The silicon photonics market was valued at USD 2.16 billion in 2024 and is projected to reach USD 9.65 billion by 2030, growing at a CAGR of 29.5% from 2025 to 2030.

Silicon Photonics Modules Sales Market Size, Trends & Forecast

The global Silicon Photonics Modules market is projected to reach approximately \$6.5 billion by 2035, with a compound annual growth rate (CAGR) of about 21.5% during the forecast period from 2025 to

High Quality Optical Module Wholesaler

By seamlessly integrating advanced silicon photonics, ultra high speed circuit and packaging designs, Hyper Photonix offers a comprehensive range of high-speed optical transceivers – with data rate

Silicon Photonic Module 2026-2034 Analysis: Trends,

Silicon Photonic Module Concentration & Characteristics The Silicon Photonic Module market is characterized by a moderate to high concentration,

The photonics world is changing

This is compounded by a careful revision of the manufacturing yield and the average selling price of silicon photonic devices. Yole Group now

Silicon Photonics Market Size, Share | Industry Report

The scope of this market focuses exclusively on silicon photonics technology, including silicon-on-insulator (SOI) platforms and related integration

Global Silicon Photonics Modules Market 2026 by Manufacturers,

Chapter 2, to profile the top manufacturers of Silicon Photonics Modules, with price, sales quantity, revenue, and global market share of Silicon Photonics Modules from 2021 to 2026.

Global Silicon Photonics Modules Market Size, Manufacturers, Supply ...

In 2024, the global market size of Silicon Photonics Modules was estimated to be worth US\$ 2734 million and is forecast to reach approximately US\$ 12790 million by 2031 with a CAGR of 25.0%

Intel® Silicon Photonics

Our US-based high-volume Silicon Photonics platform offers proven industry-leading quality and field reliability while providing geographical diversification. Our hybrid laser-on-wafer technology with

Broadcom Inc. | Connecting Everything

Broadcom delivers semiconductors and infrastructure software for global enterprises' most complex, mission-critical needs.

Optical Component Startup Tracker

Skorpios (), a US-based startup, has developed a way to directly integrate optical components made from other

Photonic Integrated Circuits - Buyer's Guide & Suppliers

This buyer's guide for photonic integrated circuits provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Silicon Photonics Market Size to Hit USD 28.75 Billion

The global silicon photonics market size is valued at USD 2.86 billion in 2025 and is predicted to hit around USD 28.75 billion by 2034, growing at a

Global Silicon Photonics Modules Supply, Demand and Key

The silicon photonics module is based on silicon photonics integration technology and uses industry-leading chips. It changes the layout of traditional discrete devices and greatly simplifies the design

Global Silicon Photonics Modules Market Size, Manufacturers, Supply ...

The Silicon Photonics Modules market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and

GlobalFoundries accelerates adoption of co-packaged

SCALE CPO solution is the industry's first OCI MSA capable platform and built with GF's proven silicon photonics technology MALTA, N.Y., May 4,

Photonics Buyers' Guide & Marketplace for the Industry

Discover 4000+ photonics suppliers in the industry's most comprehensive online buyers' guide. Access product info, company profiles, jobs, and educational

Global Silicon Photonics Market Report 2025-2035, with Profiles of

The "Global Silicon Photonics Market 2025-2035" report has been added to ResearchAndMarkets 's offering. The silicon photonics market represents a transfo...

Contact Us

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