

Semiconductor optical amplifier supplier



Overview

Search, find, compare and shop for Semiconductor Optical Amplifiers on FindLight. Contact suppliers directly with one click. RP Photonics provides product information from advertisers, but also lists many non-advertising suppliers. suggested by a general-purpose AI tool, would be risky! Under each supplier listing, you find a checkbox titled "Evaluate this supplier". QPhotonics supplies a wide range of optical semiconductor devices in the 200 to 1700 nm range. ■Wavelength: Semiconductor amplifier (gain chip, SOA) from 750 to 1560 nm ■Spatial input/output type / Fiber input/output type / Spatial input with fiber output type 14-pin MSA package! Designed for. Thorlabs' optical amplifiers are available as complete benchtop systems, high-speed instruments, PXIe plug-in modules, or as pigtailed butterfly packages. Special type of SOAs called booster optical amplifiers (BOAs) are designed for high-power use and. RPMC Lasers offers high-performance Semiconductor Optical Amplifiers (SOAs) in the NIR/SWIR range, featuring polarization-insensitive traveling-wave designs for efficient amplification of both monochromatic and broadband optical signals.



Article Content

Aug 21, 2025

Semiconductor Optical Amplifier

Semiconductor Optical Amplifier manufacturers, handling companies and product information Reference price is compiled here. IPROS GMS offers comprehensive B2B resources for the Semiconductor

Jul 15, 2025

Semiconductor Optical Amplifier, InP

Lumentum family of high power, single-mode semiconductor optical amplifiers (SOAs) are designed to provide high saturated output power for telecom and 3D

Aug 18, 2025

Semiconductor Optical Amplifier | TODAY | 750-1550 nm

Semiconductor optical amplifier (SOAs) have proven to be versatile and multifunctional devices that are key building blocks for photonics systems. Our

Mar 20, 2026

Semiconductor Optical Amplifiers (SOA) | NIR/SWIR

Shop our collection of Semiconductor Optical Amplifiers (SOA), 770-1680nm, various waveguide configurations & packages. High gain, low power draw. RPMC

Apr 14, 2026

Optical Amplifiers - Buying Guide & Supplier List | RP Photonics

Optical Amplifiers - Buying Guide & Suppliers Use this optical amplifiers buying guide to compare major types, define selection criteria, and find suppliers: □□ Technical background information - buyer

Feb 22, 2026

Semiconductor Optical Amplifier (SOA) | SIMTRUM

SIMTRUM offers Single-Polarization Semiconductor Optical Amplifiers at 1060/1310/1450/1550/1600 /1650nm are designed by using high-quality angled

May 14, 2026

Optical Amplifier Market Size, Share | Report

Optical Amplifier Market is predicted to grow at a 3.84% CAGR, reaching USD 7.2 Billion by 2035. Top company industry analysis highlights key

Nov 07, 2025

Optical Amplifiers

Our semiconductor optical amplifiers (BOAs or SOAs) are available as benchtop systems, as well as high-speed amplifier instruments with built-in drivers and electronics for sub-nanosecond switching.

Apr 24, 2026

Semiconductor optical amplifier (SOA)

The new SemiNex Semiconductor Optical Amplifier (SOA) emerges as a cost-effective and high-performance solution for amplifying single-mode lasers in high

Jun 29, 2025

Semiconductor Optical Amplifier (SOA)-CSRayzer Optical Technology

DFB Pulsed laser diode module Butterfly Package 980nm PUMP Laser Diode Butterfly Modules Semiconductor Optical Amplifier (SOA) Butterfly Package High Power & Free Space Optical

Jan 03, 2026

Optical Amplifiers Market 2025

Optical Amplifiers Market was valued at USD 941 million in 2024 and is projected to reach USD 1,574 million by 2032, exhibiting a CAGR of 7.8%

Nov 14, 2025

Comprehensive Semiconductor Optical Amplifier Soa

In manufacturing, Semiconductor Optical Amplifier Soa Market enables smart factories and predictive supply chain management; in healthcare, it supports

Feb 08, 2026

Semiconductor Optical Amplifier

We offer broadband optical semiconductor amplifiers for each wavelength range. This product is a "Semiconductor Optical Amplifier (SOA)" used as a light source for medical and industrial OCT

May 13, 2026

Optical Amplifiers

Optical Amplifiers from Innolume provide powerful signal amplification, wide gain bandwidth, and flexible packaging options, including SOA modules, Submounts, and TO-can packages, with tailored

May 31, 2026

Optical Amplifiers

Find here Optical Amplifiers, Semiconductor Optical Amplifier manufacturers, suppliers & exporters in India. Get contact details & address of companies

Aug 09, 2025

Semiconductor Optical Amplifiers (SOA)

Semiconductor Optical Amplifiers (SOA) from Innolume amplify optical signals up to 40 dB with a broad gain bandwidth of up to 110 nm. Featuring tilted waveguides and anti-reflective coatings (<0.001%

Jun 12, 2026

Optical Amplifier Solutions | DPSS, EDFA, SOA | RPMC

Shop our collection of Optical Amplifiers: DPSS, Fiber (EDFA), SOA: IR 1, 1.3, 1.5 & 2µm. OPA with 210-10,000nm tunable wavelength range. Browse at RPMC

Nov 28, 2025

Semiconductor optical amplifier (SOA)

InPhenix offers its Semiconductor Optical Amplifiers in a variety of form factors, ranging from miniaturized 6-pin mini butterfly packages, ideal for integration into

Oct 20, 2025

What is Semiconductor Optical Amplifier (SOA)? A

The emergence of optical amplifiers has dramatically improved this problem by successfully amplifying optical signals. A semiconductor optical

Sep 11, 2025

Semiconductor Optical Amplifiers (SOA) | NIR/SWIR

RPMC Lasers offers high-performance Semiconductor Optical Amplifiers (SOAs) in the NIR/SWIR range, featuring polarization-insensitive traveling-wave designs for

May 10, 2026

Semiconductor Optical Amplifiers - Buying Guide

This semiconductor optical amplifiers buying guide provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Mar 27, 2026

Optical Amplifiers

Thorlabs' optical amplifiers are available as complete benchtop systems, high-speed instruments, PXIe plug-in modules, or as pigtailed butterfly packages. Our semiconductor optical amplifiers (BOAs or

Aug 30, 2025

Semiconductor Optical Amplifier, 1250-1350nm - Optilab

The Optilab SOA-1310-M is a semiconductor optical amplifier with high fiber-to-fiber gain, designed to be used in general applications to increase optical launch

Mar 21, 2026

Optical Module Chip Market 2025

The optical module chip market faces significant headwinds from global supply chain disruptions. The highly specialized semiconductor manufacturing process for optical components creates bottlenecks,

Nov 12, 2025

Optical Amplifiers

What are Optical Amplifiers? Optical amplifiers are instruments that boost optical signals without converting them to electrical signals. This allows to transfer light signals over long distances in

Jul 19, 2025

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