Comoro Laser Diode Reference Price

Overview

COMORO+LASER+DIODE+DISTRIBUTOR Price, COMORO+LASER+DIODE+DISTRIBUTOR Stock, Buy COMORO+LASER+DIODE+DISTRIBUTOR from electronic components distributors.

Key Takeaways

Laser diode prices vary widely depending on wavelength, output power, and spectral type, ranging from a few dollars for standard diodes to several hundred dollars for narrow-linewidth or specialty devices. Price Overview by Wavelength and TypeLaser diode prices are influenced by wavelength, output power, and spectral characteristics. Standard diodes (Fabry-Perot) are the most affordable, while DFB, DBR, and external cavity lasers command higher prices due to precise wavelength control and narrow linewidths.

Approximate price ranges are: UV (375–400 nm): $50–$300 depending on power and spectral purity Violet (405–415 nm): $10–$200; low-cost high-volume diodes are inexpensive, but single-mode or narrow-linewidth diodes are more expensive Blue (420–488 nm): $20–$250; specialty biomedical or fluorescence lasers are at the higher end Green (510–520 nm): $50–$400; higher output power or single-mode diodes increase cost Red (635–655 nm): $5–$100; standard diodes are inexpensive, while high-stability or narrow-linewidth diodes cost more Factors Affecting PriceOutput Power: Higher power diodes are generally more expensive. Spectral Properties: Narrow linewidth, single-mode, or tunable diodes increase cost significantly.

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Package Type: TO-can, butterfly, or pigtail packages affect pricing. Specialty Applications: Biomedical imaging, fluorescence, or telecom-grade diodes are priced higher.

Distributors and Sources

Roithner Laser: Offers a detailed price list by wavelength and type, including UV, violet, blue, green, and red diodes. Mouser Electronics: Provides pricing, datasheets, and inventory for multiple manufacturers, with filtering by quantity and specifications.

Digi

Key: Offers modules and diodes with a wide range of power and wavelength options, including same-day shipping. Thorlabs: Lists diodes from 375–2000 nm, including QCLs and ICLs, with detailed specifications and package options.

Price Chart Example

Wavelength (nm)Standard FP Diode (() | DFB/DBR/Narrow Linewidth ())375–40050–150200–300405–41510–50100–200420–48820–100150–250510–52050–150200–400635–6555–5050–100This chart provides a general guide; actual prices depend on manufacturer, distributor, and order quantity. For precise Comoro laser diode pricing, it is recommended to consult authorized distributors or the manufacturer's price list.

Article Content

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A Laser Diode or semiconductor laser is the simplest form of Solid-State Laser. Laser diodes are commonly referred to as edge emitting laser diodes because

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Diode Price List

The key factors to consider when selecting diode price list include the diode type, current and voltage ratings, switching speed, and environmental conditions. Understanding the specific application

980 nm laser diodes

This optional pulse and CW driver for singlemode 980 nm laser diode versions (Model 1 and 2) has 3 input trigger modes and 3 peak power adjustment modes. Scroll down to see all configurations and

808 nm laser diode

These fiber-coupled 808 nm laser diodes are offered as stock items or associated with a CW or Pulsed Laser Diode Driver. They are compatible with our high

Laser Diode Characteristics, Precautions for Use and Drive Circuit ...

Laser diodes (LD) are semiconductor devices that convert electrical energy into high-power optical energy. These devices are currently used in the fields of telecommunications and

Gold Price History in Comoro franc (KMF) – Last six (6) months

About Gold Price History (6 Months) This page presents historical data of the gold prices in Comoro franc from June 12, 2026 to Dec 12, 2025, covering the past 6 months. To gain a more

Gold Price History in Comoro franc (KMF) – Last 30 days

Tabular view of Last 30 days gold prices in Comoro franc (KMF). Compare karats (24K, 22K, 18K, 14K, 10K) and units (gram, oz, tola).

Gold Price Chart in Comoro franc (KMF) – Last three (3) months

This gold price chart displays Last three (3) months data in Comoro franc (KMF). Explore prices by karat and weight with interactive visuals.

Laser diode

The laser diode chip removed and placed on the eye of a needle for scale A laser diode with the case cut away. The laser diode chip is the small black chip at the

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A price with which other prices are compared is known as an A reference ...

He visited a distributor to look at different models, and when he looked at prices he compared them with a price his brother told him he paid for an ATV. The price Neil retrieves from

Publication details

Frequency-comb-referenced tunable diode laser spectroscopy and laser stabilization applied to laser cooling

Diode Laser for Dentists

The Epic X Diode Laser features innovations like pre-initiated tips, laser-assisted whitening and more to help dentists start and finish dental laser surgeries faster.

The ''Airbnb effect'': is it real, and what is it doing to a city like ...

In the Dutch capital, Airbnb has been accused of driving up property prices and disrupting communities – while others say the website''s gentrifying tendencies are much exaggerated. So who''s ...

Dili – Travel guide at Wikivoyage

You can buy a beer at shop prices, sit outside and meet locals. edit -8.553791125.559326 3 Tower, Comoro Rd (Look for the wire tower with an illuminated T at the top).

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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