ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Price of Swiss 830nm Laser Diode



Overview

830 NM Diode for sale | eBayCoherent 750 mW 830-nm Fiber-Coupled Laser Diode New – Open box $85.00 or Best Offer 2pcs 830nm 200mW Infrared 5.6mm TO-18 sing.

Key Takeaways

The price of an 830nm laser diode varies widely depending on power, fiber coupling, and module configuration, ranging from around $200 for low-power modules to several thousand dollars for high-power fiber-coupled units.Typical Price Ranges
• Low-power pigtailed modules (100mW): These are compact, plug-and-play diodes with integrated fiber and driver, typically priced around $200–$400 depending on the supplier and accessories (Edmund Optics) .

• Medium-power fiber-coupled diodes (2–5W): Modules with multimode fibers, FC/PC or FC/APC connectors, and optional features like PM fiber or FBG for spectral stability can cost $1,000–$3,000 .

• High-power modules (10–20W): Turn-key integrated modules with TEC regulation, air cooling, and GUI control for laboratory or industrial use can reach $5,000–$10,000 or more, depending on configuration and output power .
Factors Affecting Price
• Output Power: Higher wattage diodes require more robust cooling and driver electronics, increasing cost.

• Fiber Coupling: Singlemode or polarization-maintaining fibers, as well as FBG stabilization, add to the price.

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• Module Integration: Fully integrated modules with drivers, TEC, and GUI control are more expensive than bare diodes.

• Supplier and Origin: Swiss or European suppliers may have higher prices due to quality standards and shipping costs.
Where to Purchase
• Edmund Optics: Offers 830nm pigtailed laser diodes with integrated drivers for laboratory use .

• AeroDIODE: Provides fiber-coupled 830nm diodes from 200mW up to 20W with various options and integrated modules .

• QPhotonics: Supplies multimode fiber-coupled 830nm diodes in 150mW–5W range .

• eBay: Offers used or new 830nm laser diodes, including 2W fiber-coupled modules, often at lower prices but with variable reliability . For precise Swiss pricing, contacting local distributors or suppliers directly is recommended, as prices can vary based on shipping, taxes, and configuration options.

Article Content

830 NM Diode for sale | eBay

Coherent 750 mW 830-nm Fiber-Coupled Laser Diode New – Open box $85.00 or Best Offer

2pcs 830nm 200mW Infrared 5.6mm TO-18 single-mode Laser Diode

Find many great new & used options and get the best deals for 2pcs 830nm 200mW Infrared 5.6mm TO-18 single-mode Laser Diode

830nm Laser Diodes

All Brands on One Site, Compare 830nm Laser Diode Specifications and Pricing, Unbiased SELECTION GUIDE, Research All of

830 nm laser diode from 200 mW up to 20 W

This 830 nm laser diode has a singlemode fiber (Hi780) and an FC/APC fiber connector. It is also available

830nm Laser Diode – Laserland

830nm 5.6mm Infrared IR Laser Diode LD 10mW 30mW 100mW 200mW 300mW $6.00 – $11.00 Select options Quick View

830nm Lasers | RPMC Lasers Inc

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These reliable, efficient, and compact diodes come in TO-Can packages, making them perfect for OEM integration. Additionally, they

830nm Laser Diode, 200mW (SINGLE MODE)

These single mode Fabry-Perot laser diodes are centered at 830nm and offer output power up to 200mW. They are offered in an

830nm Diode : BeamQ Laser, DFB Laser, Solid State Laser,

Our broad range of 830 nm lasers are used for Scientific Applications involving Spectral Analysis, Biology Research and PIV,

830nm 100mW Pigtailed Laser Diode

Pigtailed Laser Diode Modules are available with VIS and NIR wavelengths ranging from 405 to 1550nm, with output powers ranging

Category: 830nm Laser Diodes

830nm Laser Diode; 55mW (CW); Single Mode Fiber-Coupled Fabry-Perot Laser LD4B-830-FP-50-COAXB-3-SM05-FA-CW-1.0

High-Power, Single-Mode Laser Diodes, 830nm 450mW

The primary cause of diode failure is unexpected electrostatic discharge. To help prevent device failures, the user should always

All the Top Laser Diode Brands & Wavelengths (SHOP

LASER DIODE SOURCE , Wavelengths 370nm to 15,000nm, Shop ALL THE LEADING LASER DIODE BRANDS, Selection

830 nm infrared diode laser.

Green laser, blue laser, red laser, yellow laser, infrared laser and UV ultraviolet Laser systems are manufactured by CNIlaser. They

830nm Diode : BeamQ Laser, DFB Laser, Solid State Laser, Gaussian Laser ...

830nm Diode 810nm-890nm Infrared laser diodes LD with different wavelengths. infrared laser diodes 830nm -915nm for CTP

830nm Laser Diode

830nm 850nm 880nm 905nm 940nm 980nm 1064nm 1270nm 1290nm 1310nm 1330nm 1350nm 1370nm 1390nm 1410nm 1430nm

830nm 1 W Fiber Coupled Laser Diode

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The 830 nm 1 W Fiber Coupled Diode Laser is a high-brightness laser source specifically engineered for applications requiring

830nm Multimode laser diodes – Sheaumann Laser

830nm multimode laser diode Multimode laser diodes offer higher output power than single-mode laser diodes. For applications

MicroLight Smart Laser ML830 DC Cold Laser 830 nm

The MicroLight Smart Laser Home Model includes one Triple Probe Paddle with three Gallium-Aluminum

830nm Laser Diode, 210mW Fabry-Perot

830nm, 210mW Laser Diode, Fabry-Perot // Compare All Brands on One Site, Unbiased Laser Diode SELECTION GUIDE on

830nm 2W Laser Diode Multimode

830nm 2W laser diode overview. These high power 830nm laser diodes deliver up to 2W of output power with an emission

Jdsu Single-Mode Infrared Laser Diode 830nm 200MW Ld for Vr

Description: 1. Small Package 5.6mm Diameter. 2. Low astigmatism and high reliability. 3. Cheap price high quality single mode

830nm Laser Diode

Laser Diode, Single Mode, 830nm, 0.05W, 5.6mm Package at rpmclasers. 830nm Laser Diode 830nm laser module is a kind of ir

Laser Diodes, 808nm to 895nm (SHOP FROM ALL OF THE BRANDS)

Laser Diodes from 808nm to 895nm from ALL TOP MANUFACTURERS, 10mW-500W, COHERENT / QUANTEL / LUMICS /

HL-SM | Single-Mode Laser Diode | RPMC Lasers

The HL-SM is a single-mode laser diode that is well suited to a range of applications. Get a quote online at RPMC Lasers.

Roithner Lasertechnik

Infrared Laser Diode Modules RLDH series, for general purpose, ARC glass collimator, focusable, supply voltage 3 VDC, available

High Quality Qsi 830nm 5MW Laser Diode

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High Quality Qsi 830nm 5MW Laser Diode, Find Details and Price about Laser Diode and Diode from Superlight Technology Co., Ltd.

EASTRA PACK OF 5 Mini Red Laser Diode Laser, 5V 650nm 5m

Buy EASTRA PACK OF 5 Mini Red Laser Diode Laser, 5V 650nm 5m Electronic Components Electronic Hobby Kit for Rs.799

830 nm Collimated Diode Laser System

830 nm NIR Collimated Diode Laser System The LRD-0830 Series of Collimated Diode (Semiconductor) Lasers are ideal for

High Power Laser Diode 830nm

830nm, 2W The SheauPac is Sheaumann''s flagship product that is manufactured and assembled entirely in our DoD compliant

Single mode laser diode at 830nm

Single mode laser diode, 150mW @ 830nm, QLD-830-150S Sample Datasheet Specifications Spectrum Pin Configuration List price:

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CW Laser Diodes (NIR)

We have standard laser diodes with 3 to 500 mW of power for the NIR spectral range from 785 to 1600 nm. In fact, the majority of the

830nm single mode Laser Diodes

830nm Single mode laser diode with TO18 packae,quality 830nm SM LD,30mW,100mW,150mw,200mw output power,built-in PD.

Laser Diodes | Components to Systems | UV-LWIR | Shop | RPMC

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

830nm Laser Diode, 600mW (GRATING STABILIZED)

This 830nm, 600 W wavelength stabilized laser diode provides high ex-fiber output power with a narrow

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