

Price of 940nm Laser Diode in the UK



Article Overview

The price of a 940nm laser diode in the UK typically ranges from around £5 for low-power diodes to several hundred pounds for high-power or fiber-coupled modules.

Low-Power 940nm Laser Diodes

Standard low-power 940nm diodes, such as Osram Opto PLPVQ 940A in a 2-pin SMT package, are available from UK suppliers like RS Components and Farnell. These devices are generally priced in the £5-£20 range depending on the manufacturer and package type. They are suitable for applications like 3D sensing, facial recognition, or basic infrared illumination.

High-Power and Fiber-Coupled Modules

For higher power applications, including fiber-coupled 940nm laser diodes, prices increase significantly. Modules with output powers from 200 mW up to several watts can cost anywhere from £100 to over £500, depending on features such as integrated cooling, pilot lasers, or monitoring photodiodes. Advanced modules intended for low-volume or specialized applications may have even higher costs, sometimes doubling the price compared to basic fiber-coupled modules.

Factors Affecting Price

- Output power: Higher wattage diodes are more expensive.
- Package type: SMT, TO-can, or fiber-coupled modules vary in cost.
- Manufacturer: Prices differ significantly between brands like Osram, Würth Elektro...

Article Content

940nm, 150W Multimode Laser Diode

940nm 150W laser diode overview. These high power 940nm laser diodes deliver up to 150W of output power with an emission

940nm Lasers, 940nm MM Infrared Laser Diodes | Berlinlasers

940nm lasers get the most common type of multi mode infrared laser diodes with high power of 2000mW and 3000mW. It enables

940nm 1w~5W Laser Diodes|High power LD

Wavespectrum offer 940nm 1w 2w 3w 4w 5W High Power Laser Diodes with C mount and TO3 Package

Amazon .uk: 940nm

Chanzon 100 pcs 5mm 940nm IR Emitter LED Diode Lights (Clear Round Infrared 940 nm DC 1.2V 30mA 100mW) Lighting Bulb

940 Laser Diodes | Farnell® UK

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940nm high power Laser Diodes (LD)

Wavespectrum offer 940nm high power laser diode,1W,2W,5W,10W output power,TO3,TO5,C-mount Package,FAC optional.

Osram Opto PLPVQ 940A IR Laser Diode 940nm, 2-Pin SMT package

Buy Osram Opto PLPVQ 940A IR Laser Diode 940nm, 2-Pin SMT package . Browse our latest Laser Diodes offers. Free Next Day

Laser Modules, Components & Accessories | RS

Laser Modules & Components In this section you will find our extensive range of laser diodes, laser modules and accessories from

940nm Lasers | RPMC Lasers Inc

940nm Lasers What are 940nm Lasers? 940nm IR laser diodes and IR laser modules are available with both single-mode and multi

940nm 120mW Infrared IR Dot Laser 3-5VDC 12mm Diode Module

Laser Wavelength: 940nm Output Power: 120mW. The 940nm Laser is invisible, but can be seen by 940nm display

Laser Diode | VCSEL| RS

Shop our range of Laser Diodes, colours include red, blue, and green laser diodes. Browse our IR, VCSEL and continuous wave

V105Q131A-940 AMS OSRAM GROUP, Laser Diode,

Buy V105Q131A-940 - AMS OSRAM GROUP - Laser Diode, 940 nm, 4 Pins. Farnell® UK offers fast

940nm Laser Diode

We offer the 940nm Infrared laser diode. 200mw,300mw Output power. TO18 (5.6mm) Package, High stability, Long lifetime.

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High-Power, Single-Mode Laser Diodes, 940nm 650mW

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

940nm Multimode laser diodes – Sheaumann Laser

940nm multimode laser diode Multimode laser diodes offer higher output power than single-mode laser diodes. For applications

laser diode 940nm Price

Comparing laser diode 940nm prices. You can easily wholesale quality laser diode 940nm at wholesale prices on Made-in-China .

2pcs QL94R6SA 940nm 200mW Infrared 5.6mm Singlemode IR

A great quality product at a good value price. The item was securely packaged & arrived safely via SpeedPAK/Evri in

159353940A6300 WURTH ELEKTRONIK, Laser Diode,

Buy 159353940A6300 - WURTH ELEKTRONIK - Laser Diode, 940 nm, 2 Pins. Farnell® UK offers fast

940 nm laser diode from 200 mW up to 200 W – fiber coupled 940nm

These fiber-coupled 940nm laser diodes are offered as stock items or associated with a CW or Pulsed Laser Diode Driver. They are

940nm IR Emitters

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940nm, 75W Laser Diode

940nm Laser Diode, 75W, 200µm Fiber Core Laser Module by nLight This high power laser diode from nLight is offered in a 200

940nm 100mW Pigtailed Laser Diode

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

Laser Diodes

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940nm Single-mode laser diodes – Sheumann Laser

940nm single-mode laser diode High brightness, quality, and reliability are the foundation of our single-mode laser diode product

940nm Laserdioden | Farnell Deutschland

940nm Laserdioden kaufen. Farnell Deutschland bietet eine schnelle Angebotserstellung, Versand am gleichen Werktag, eine

940nm laser diode-AliExpress

The 940nm laser diode is widely used in industrial and DIY applications for engraving, cutting, and marking materials like acrylic,

940nm Laser Diode, 10W High power laser diode

\$0 - \$500. These high power 940nm laser diodes deliver up to 10W of output power with an emission

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QL94R6SA 940nm 200mW Infrared Singlemode Laser Diode for

QL94R6SA 940nm 200mW Infrared Singlemode Laser Diode for Sensor Optics Module Looyo Tech (1258) Business

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940nm Laser Diodes – BeamQ Laser

940nm IR Laser Diodes The single mode 940 nm laser diodes can reach high power in nanosecond pulse regime up to 350 mW.

940 nm laser diode from 200 mW up to 200 W

Turn-key integrated laser diode module for 10 to 200 W multimode laser diodes. The module is offered with a high power SMA

940nm 100mW Pigtailed Laser Diode | Edmund Optics

Pigtailed Laser Diode Modules feature an integrated driver for plug and play operations, making them ideal for laboratory and OEM

Contact Us

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