

Sales of 685nm Laser Diodes in the UK



Summary of Content

685nm laser diodes are available in the UK from multiple suppliers, including QD Laser, Edmund Optics, Mouser Electronics, and eBay, with options ranging from 10mW to 100mW and various packaging types.

Key Suppliers and Products

QD Laser via AP Technologies offers the QLF063x-85A0 series, high-power deep red laser diodes at 685nm with output powers up to 100mW. These diodes feature a TO-56 package, internal monitor photodiode, and are available in common-anode or common-cathode configurations. Sample quantities are available for testing, making them suitable for industrial, medical, and research applications. Edmund Optics UK provides 685nm pigtailed laser diode modules with integrated single-mode fiber and FC/PC connectors. These modules include an integrated driver for plug-and-play operation, requiring only a 5V power supply. Output powers range from 1 to 100mW, making them ideal for laboratory and OEM applications. Mouser Electronics UK stocks a variety of laser diodes, including 685nm options. They provide inventory, datasheets, and pricing for both low- and high-power diodes, suitable for electronics and photonics projects. eBay UK features listings for Ushio HL6750MG-A 685nm AlGaInP laser diodes with 55mW output. These are sold as new, unused items in original packaging, and some sellers, like LASER TREE, offer bulk purchase options and additional support for optical applications.

Considerations for Purchase

- **Power and Application:** Choose diodes based on required output power (10mW–100mW) and intended use (laboratory, industrial, or OEM).

Article Content

High power 685nm singlemode laser diodes from QD Laser

Martin has represented leading manufacturers of single- and multimode lasers diodes, light emitting diodes and LED-based systems

685nm Single Mode Red Laser Diode

685nm single mode laser diode offers high efficiency and intense laser radiation at affordable price. Enjoy high brightness light

685nm laser diode is energy efficient

Photonic Products, the UK opto-electronics device manufacturer and laser diode specialist, has introduced the

685nm 10mW 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

Power Technology releases new 685 nm laser with twice the

PTI announces it has designed a new 685 nm, 100mW laser diode module for OEM applications. The PM90 (685-100)

Laser Technology Market Size, Outlook & Share Analysis | 2026

Key Report Takeaways By technology, semiconductor and diode lasers led with 37.05% revenue share in 2025, while

685nm Laser Diode, 22mW Coax Package with SM Fiber

Model LD4B-685-FP-20| 685nm Laser Diode Product Description The model LD4B-685-FP-20 is a Fabry

685nm Red Laser Diode Module Review | Berlinlasers

685nm red laser diode module generates high penetration and high energy red laser light source, and enables highly accurate red

640-785nm Quantum Well FP

QD Laser offer a range of high slope efficiency singlemode Fabry-Perot laser diodes at 640nm, 660nm, 685nm, 785nm, 830nm,

685nm Red Solid State Lasers

685nm Red Solid State Lasers Scitec Instruments offers cost effective ultra-compact Diode Pumped Solid State (DPSS) lasers. Its

685nm, 45mW Wavelength Stabilized Lasers

Ondax's 685nm Wavelength Stabilized Laser is a single mode, single frequency laser packaged in an ultra-compact, TO-can

685nm Lasers | Red Lasers | RPMC Laser Inc

685nm red laser diodes and red laser modules are available with both single-mode and multi-mode beam profiles. They have either

High power 685nm singlemode laser diodes from QD Laser

These laser diodes use industry-standard TO-56 packages with a flat window and internal Monitor Photodiode and are

Opnext HL6750MG 685nm Laser Diode

The HL6750MG is made by Opnext (formerly the fiber optic components business of Hitachi) of Eatontown, N.J. The

685nm 50mw Single Mode LD (SM Laser diode)

Wavespectrum Laser Offer the 685nm 50mw SM Laser diodes (Single Mode LD)with TO18 5.6mm Package

Laser Components

Our sales locations and premium partners make sure that you receive high-quality optical

685nm Laser Diode, 20mW Butterfly Package | Single Mode

Model LD4B-685-FP-20 | 685nm Laser Diode Product Description The model LD4B-685-FP-20 is a Fabry-Perot laser diode offered

High power 685nm singlemode laser diodes from QD Laser

QD Laser introduce high power red 685 nm 100mW laser diode. Featuring high reliability quantum well structure and high efficiency

High-power 685nm laser diode array with 300W output power and

High power AlGaInP laser diodes (LDs) and bars emitting at about 685 nm have been fabricated. The epitaxial structures, including

LASER TREE 685nm 20mW Red Fiber Coupled Diode Lasers

Laser Specifications LT-685020-SM-FC.pdf OPTICAL SPECIFICATIONS Output Wavelength: 685nm Output Power: 20 mW Fiber

685 nm lasers

Here is our selection of solid state 685 nm lasers. They are diode lasers with powers up to 40 mW. Perfect for flow cytometry and

685 nm Red Diode Laser

685 nm red diode laser with round beam spot, red lasers, diode laser module, diode laser system are manufactured by CNI laser.

685 nm Collimated Diode Laser System with TEM00 Beam

Description 685 nm Red Collimated Diode Laser System The LRD-0685 Series of Collimated Diode (Semiconductor) Lasers are

ELUXI_Diode_Lasers

ELUXI is a specialist photonics distributor, supplying leading edge lasers, optics, fibre optics, amplifiers, light sources and detectors

Ushio HL6750MG-A 685nm 55mW AlGaInP Laser Diode

Our core team has more than 10 years of experience in optical design and laser packaging technology. We are willing

Laser Diodes For Business

Introducing Our 685 nm Fiber-Coupled Laser Diodes Check out our collection of 685 nm Fabry-Perot laser diodes with different

685 nm Archives

685 nm Showing all 7 results SKU: RLS / 685NM-20MW-PD-PMF ** This Product is Currently Unavailable ** 685nm Laser Diode,

Laser Diodes for sale | eBay UK

Buy Laser Diodes and get the best deals at the lowest prices on eBay UK! Great Savings & Free Delivery / Collection on many items

685nm Red Solid State Lasers

Scitec Instruments offers cost effective ultra-compact Diode Pumped Solid State (DPSS) lasers. Its lasers feature high reliability, high

2pc 685nm 680nm 35mw Red 5.6mm TO18 Laser Diodes Single

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

Contact Us

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