

Singapore Red Laser Diode Module



Overview

These laser diodes are Class 3R (IIIa) 5mW, with a 650nm red wavelength. When powered from 5V, it will shoot a beam of red light (dot), bright enough to notice even when very far away! You can use these laser diodes as a laser trip sensor, laser vision guidance or simply just to. Red laser modules, available from 630nm to 740nm are available from ProPhotonix in a wide range of form factors from the simple red Compact Laser Diode Module Red laser modules, available from 630nm to 740nm are available from ProPhotonix in a wide range of form factors from the simple red Compact. We, Sintec Optronics Pte Ltd, are a Singapore-based supplier of a wide range of photonics products (lasers, optical components, laser parts and relevant accessories). We provide various high-quality low-price lasers & optics for OEM and end users. The company is managed by experienced professionals. Laser sensor modules are widely used in various industries such as intelligent cars, autonomous driving, drones, service robots, industrial robots, warehouse logistics robots, vacuum cleaning robots, and educational science experiments. This article provides a comprehensive purchasing guide for. Modulation Frequency: >500Mhz digital. ProPhotonix designs and manufactures easy to use, plug and play laser diode modules for a wide range of laser applications including uniform laser lines and DOE patterns for machine vision and rugged laser modules for industrial alignment applications. ProPhotonix also partners with leading. Continental Electronics is Singapore's leading one-stop electronics retail, prototyping and production house.



Article Content

Red Laser Modules

Select a laser module range below to find more information and download datasheets.

Sintec Optronics Pte Ltd-One-stop Shop for Optics,

We, Sintec Optronics Pte Ltd, are a Singapore-based supplier of a wide range of photonics products (lasers, optical components, laser parts and relevant

Laser Module

When choosing a laser sensor module, consider its application requirements, accuracy, ease of integration, and compatibility with your system. The recommended products mentioned above are all

Diode lasers-laser modules and systems-Photonik Singapore

UV-blue, red digital and analog high-speed modulation diode lasers from Photonik Singapore

Laser Modules

To find the laser module range that best suits your application, try the Laser Module Selector below. Simply enter your specification criteria to see suitable laser modules.

Laser Diode Module – Continental Electronics

We provide turnkey services incorporating both hardware and software elements, focusing on a design process that unifies embedded systems programming, electronic and mechanical engineering.

Laser Manufacturer & Supplier in Singapore

Sintec Optronics Pte Ltd is a Singapore-based supplier and manufacturer of a wide range of photonics products (lasers, laser parts, and relevant accessories). It is

Laser Diode Module

Red 650nm 5mW laser diode module, 5V, with adjustable focus for Arduino alignment and pointer builds. Shop now at Kuriosity Singapore.

Red Laser Modules: LQ-Series Red Laser diode modules

LQB-Series Laser diode modules are fully self-contained with integrated laser driver circuit, aspherical plastic lens optics and laser diode in a compact brass body.

Red Laser Diode Modules Online | World Star Tech

World Star Tech's Red Laser Diode Modules are available from 635nm to 690nm, in various power level and package sizes. LQB, LR and ML-series laser modules

Laser Diode Modules, Green, Blue & Red | RS

Laser Modules Laser modules are packaged devices which contain a laser diode alongside other components, such as power control. They often have an aluminium body and cables to connect to

Sintec Optronics Pte Ltd-One-stop Shop for Optics,

We specialize in lasers, optics and laser machines: CO2 lasers, fiber lasers, DPSS lasers, diode lasers, fs/ps lasers, microchip lasers, red/blue/green lasers, single

Module Lasers | element14 Singapore

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Red Laser Modules

Red laser modules, available from 630nm to 740nm are available from ProPhotonix in a wide range of form factors from the simple red Compact Laser Diode Module, offering an ideal solution for

Laser Modules

ProPhotonix also partners with leading manufacturers to develop laser modules for life science applications, scientific instrumentation, particle measurement, 3D printing and more. Diode laser

Compact Red Laser diode Module

This compact red laser diode module is self-contained with integrated laser driver circuit, in a compact body. offers a cost effective solution, to many industrial applications such as alignment and positioning.

Laser Diode Modules, Laser Modules, Diode Module

All laser sources pass through optimization of thermal stabilization, protection under shock or vibration, generating stable laser light source emitting. Laser diode modules adopts compact design, ensuring

Lasers By Color / Wavelength – Power Technology, Inc.

Red Laser Diode Modules Power Technology Inc. provides a variety of product lines to choose from when looking at purchasing red diode laser modules. Since 1969, our red laser modules have

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

