

Laser Diode Model Specifications Table



Overview

If an excessive current flows in a laser diode, a large optical output is generated occur and the emitting facet may be damaged. This optical damage can happen even with a momentary over-current. Therefore, i.



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ROHM, among the leading laser diode manufacturers, offers a wide lineup of high-reliability laser diodes, from low-output to high-output types, using the most advanced device technologies.



The purpose of this laser diode tutorial is to provide the information necessary to create a long lifetime, stable laser diode system. Much of what will be discussed will be in general terms of laser diode ...



The laser diode selector allows you to specify the wavelength, power and package and download datasheets for a wide range of high quality laser diodes.



Laser Diode Specifications ... For more technical informations about working with our laser diodes you can get Operating manual in pdf format.



The products described in this specification are designed to be used with ordinary electronic equipment or devices (such as audio-visual equipment, office-automation equipment, communication device, ...



Understand laser diode specifications and characteristics and how they relate to real circuits and applications with tips on the precautions that need to be considered.



The Laser Diode Beam is a newer and more accurate model of an astigmatic divergent laser source. The laser is specified in terms of x- and y-divergence angles and foci positions.



The table below lists all laser diodes available from stock, sorted by wavelength and then output power. Key specifications are provided; clicking on the Item # opens a popup that allows you to the item to ...



View results and find laser diode specifications datasheets and circuit and application notes in pdf format.



Pulse laser diodes are LDs that produce high optical output power with short current application time (pulse width). In recent years, many applications, such as distance measurement, have emerged.



This allows users to compare laser diodes from all manufacturers and find their best options.

Contact Us

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