



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



HLM1230 5mW RED LASER MODULE

650 nm
5mW
RED
LASER MODULE

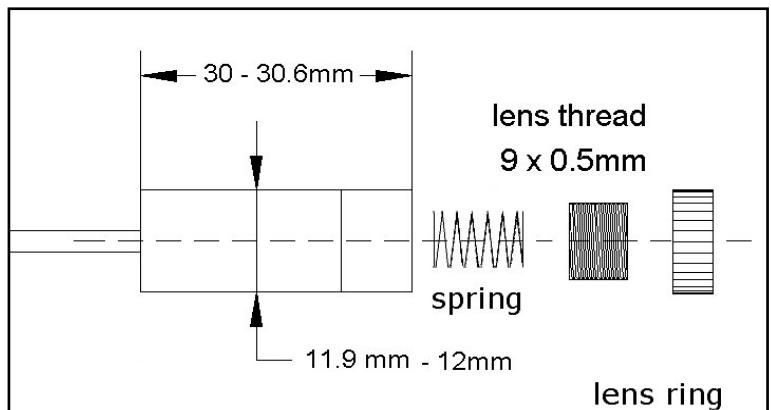
FOCUSABLE
ACRYLIC LENS



< 5mW 650nm FOCUSABLE LASER MODULE

SPECIFICATIONS

INPUT VOLTAGE	3.5 - 4.5	v dc
OPERATING CURRENT	< 25	mA
WAVELENGTH	645-655	nm
OPTICAL POWER	< 5	mW
TTL BLANKING	NO	kHz
BEAM DIAM.	0.75 +/- 0.05	mm
DIVERGENCE	>0.5	mRad
WARM UP TIME	<1.0	sec
Operating Temperature	-10 - +50	deg C
POLARITY	RED +ve	BLACK -ve



FEATURES

BUILT IN APC DRIVER

LENS ADJUSTABLE BY HAND
NO TOOLS NEEDED

CHROME PLATED BRASS HEATSINK CASE

LEAD LENGTH 120mm

Please note :

The laser diode housing is not isolated.
CASE IS ANODE

WARNING

This is an OEM module. The owner is responsible for safe use and for incorporating it into a suitable housing.
OPTICAL HAZARD FROM LASER RADIATION
DO NOT LOOK DIRECTLY INTO THE BEAM.

For further information or advice please contact howard@hbatchen.co.uk