



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



Specifications

Table 2. Laser specifications.

Parameter	Value
Operating	
Input voltage	12 to 18 volts
Input current	650 milliamperes
Temperature	0 to 40° C
Optical	
Polarization	random
Wavelength	632.8 nm
Output power	see label on laser underside
Beam diameter (at aperture)	1 mm
Beam divergence, maximum	2 milliradians, half angle
Electrical	
Analog bandwidth, 3 dB	600 Hz to 20 k Hz
Storage	
Dimensions	5.8 × 8.7 × 36.2 cm
Weight, chassis	820 grams
Weight, power adapter	470 grams
Temperature	-20 to 50° C

Models and Laser Classifications

Table 3. CDRH classifications for Industrial Fiber Optics laser models.

Laser Model	Classification	Typical power levels
IF-HN05	CLASS II	.4 to 1.0 mW
IF-HN08	CLASS II	.75 to 1.0 mW
IF-HN08M	CLASS II	.75 to 1.0 mW
IF-HN15M	CLASS IIIa	1.00 to 2.0 mW
IF-HN20	CLASS IIIa	1.5 to 3 mW
IF-HN35	CLASS IIIa	3.0 to 5.0 mW