

808nm 12W High Power Fiber Coupled Laser Diode (LD) Module with 200um Fiber
808nm~810nm 12W High Power Diode Laser Module for Laser Pumping and Medical|200um Fiber Core
WSLX-808-012-H
Wavespectrum Laser Group
www.wavespectrum-laser.com

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10 ~ +30	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 808nm
- 12W Output Power
- 200um Fiber Core

Applications:

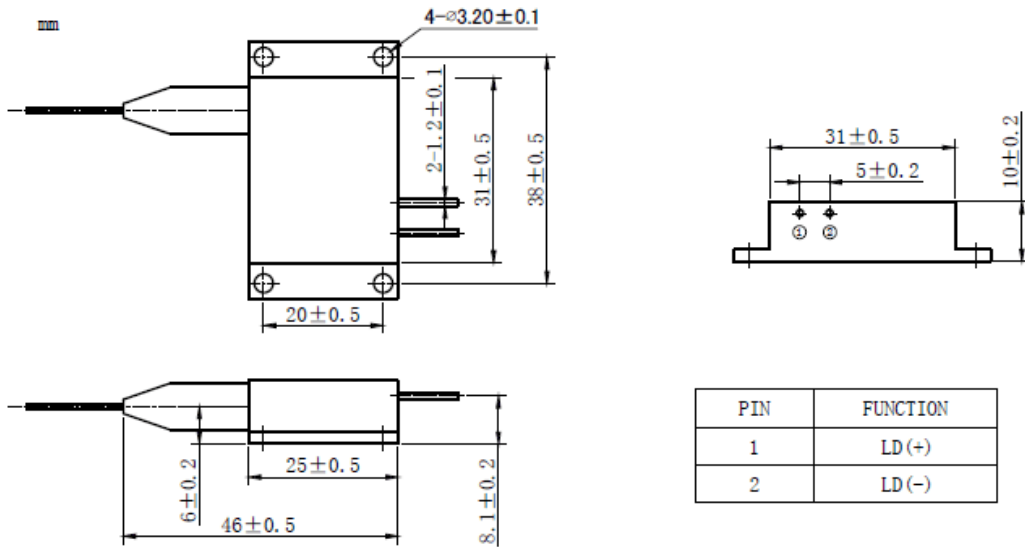
- Medical Laser Treatment
- Pumping
- Others


Specifications
WSLX-808-012-H

	Min.	Type	Max.
Center Wavelength@25°C	±3nm	808nm	±10nm
Spectral Width (FWHM)	----	3nm	----
Output Power	----	12W	----
Temperature Coefficient of Wavelength	----	0.3nm / °C	----
Threshold Current (Typ.)	----	0.8A	----
Operating Current (Typ.)	----	5.0A	----
Operating Voltage		6.0V	
Fiber Core Diameter	200um		
Fiber Numerical Aperture	0.22		
Fiber Length	100cm		
Connector Type	FC (SMA905 Optional)		
Package	2-Pin Package		



2-Pin Package View



Wavespectrum offer **Customized** 808nm Fiber Coupled LD.

Please let me know your special request:

- Customized Output Power
- Customized Fiber
- Customized Fiber Connector

Contact us with info@wavespectrum-laser.com

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

