

**808nm~810nm 8W Fiber Coupled Laser Diode with 2-PIN HHL Package**
**808nm|2-Pin HHL Package |200um Fiber Core| High Power LD**
**WSLX-808-008-H**
**Wavespectrum Laser Group**
[www.wavespectrum-laser.com](http://www.wavespectrum-laser.com)

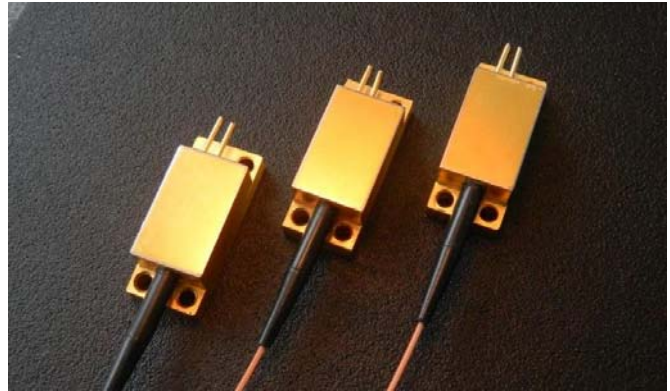
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	+10 ~ +30	°C
Storage Temperature	$T_{stg}$	-20 ~ +80	°C
Lead soldering temperature (5 sec.)	$T_{is}$	260	°C

**Features:**

- 808nm
- High coupling efficiency
- Multi mode fiber pigtail
- 2-pin package

**Applications:**

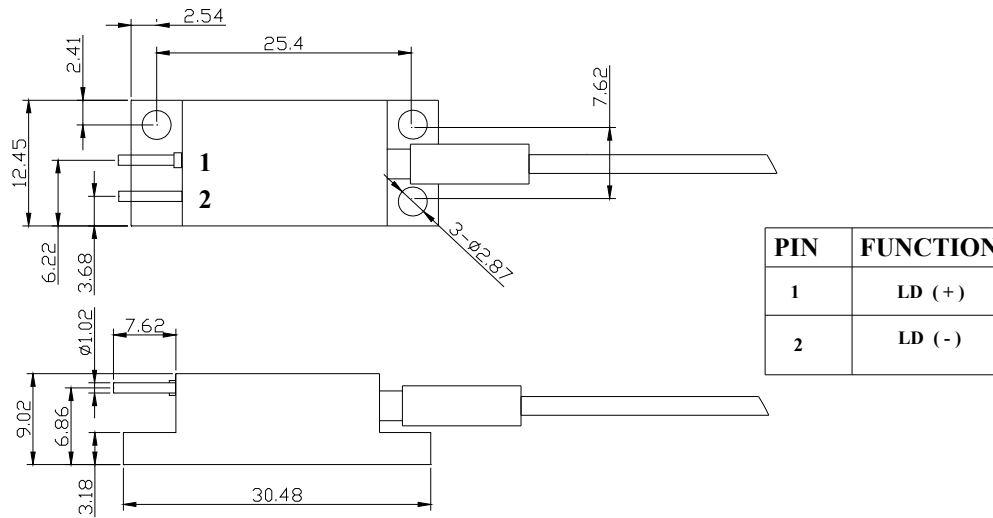
- Medical laser treatment
- Others


**Specifications**
**WSLX-808-008-H**

	Mini	Type	Max
Center Wavelength@25°C	±3nm	808nm	±10nm
Spectral Width (FWHM)	----	3nm	----
Output Power	----	8W	----
Temperature Coefficient of Wavelength	----	0.3nm / °C	----
Threshold Current (Typ.)	----	1A	----
Operating Current (Typ.)	----	9A	----
Operating Voltage	----	1.9V	----
Recommended Case Temperature	----	25°C	----
Fiber Core Diameter	200um(400um optional)		
N.A.	0.22		
Fiber Length	100cm		
Connector Type	FC(SMA905 Optional)		
Package Style	2-pin		



## 2-pin Package View



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

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional  
(such as 5w@808nm+350mw@635nm)

Contact us with [info@wavespectrum-laser.com](mailto:info@wavespectrum-laser.com)

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

Suggest using the constant current power supply.



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