

808nm~810nm 3W Fiber Coupled Diode Laser Module | PD Optional
808nm 3W Laser Diode |2-Pin Package| 105um 200um 400um Fiber Core| High Power LD
WSLX-808-003-H
Wavespectrum Laser Group
www.wavespectrum-laser.com

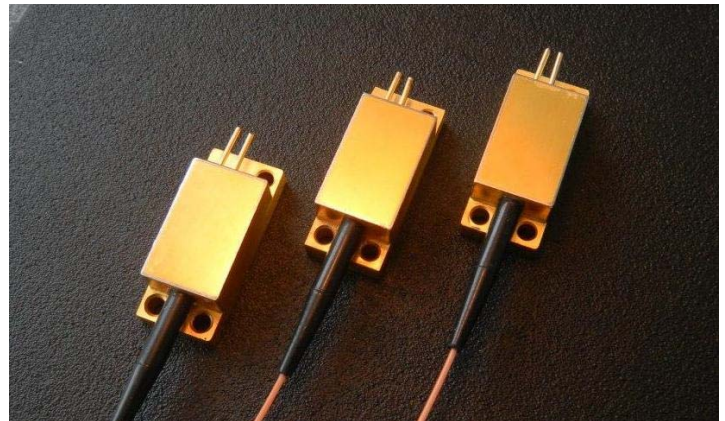
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10 ~ +30	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 808nm
- 2-Pin Package
- PD Optional
- Aiming Beam Optional
- TEC Cooling Optional

Applications:

- Medical Laser Treatment
- Pumping
- Others

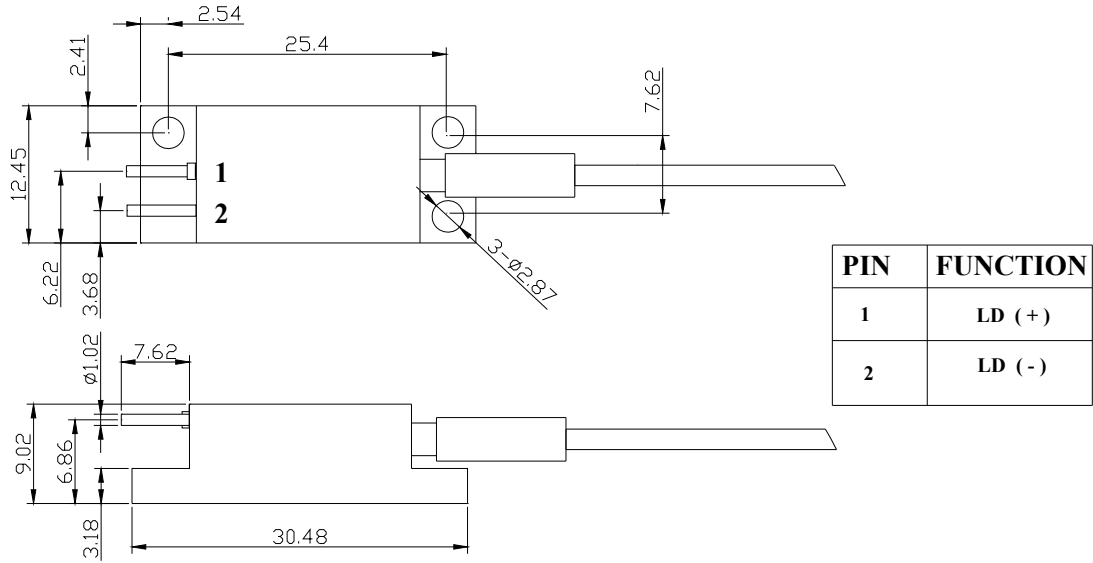

Specifications
WSLX-808-003-H

	Min.	Type	Max.
Center Wavelength@25°C	±3nm	808nm	±10nm
Spectral Width (FWHM)	----	2nm	----
Output Power	----	3W	----
Temperature Coefficient of Wavelength		0.3nm / °C	
Threshold Current (Typ.)		0.5A	
Operating Current (Typ.)		3.3A	
Operating Voltage		1.9V	
Slope Efficiency		1.1W/A	
Fiber Core Diameter	105um(200um 400um Optional)		
Fiber Numerical Aperture	0.22 (0.15 0.37Optional)		
Fiber Length	100cm		
Connector Type	FC (SMA905 Optional)		
Package Style	2-pin (4-pin ,9-pin Optional)		
TEC Cooling	Optional		
Built-in Photodiodes	Optional		

Wavespectrum Laser Group
 www.wavespectrum-laser.com
 sales@wavespectrum-laser.com



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

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

Suggest using the constant current power supply.



Wavespectrum Laser Group
www.wavespectrum-laser.com
sales@wavespectrum-laser.com

