

**1470nm 3W~4W Fiber Coupled Laser Diode Module**
**1470nm|2-PIN Package| 105um 200um Fiber Core| High Power LD|3W Output Power**
**WSLX-1470-003-H**
**Wavespectrum Laser Group**
**www.wavespectrum-laser.com**

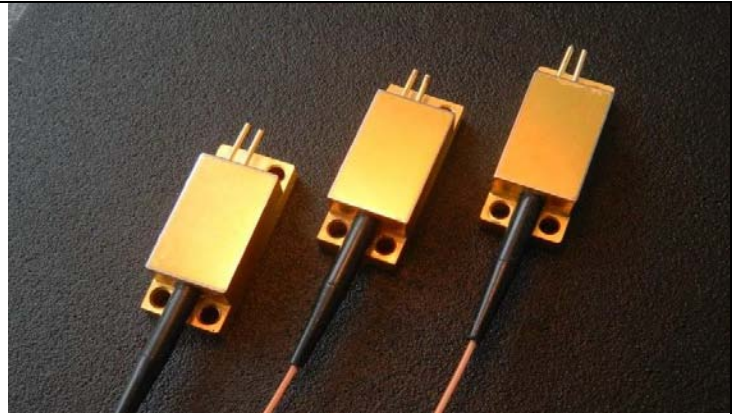
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	$V_r$	2.5	V
Operating Temperature	$T_{op}$	+10 ~ +30	°C
Storage Temperature	$T_{stg}$	-20 ~ +80	°C
Lead soldering temperature (5 sec.)	$T_{is}$	260	°C

**Features:**

- 1470nm
- 2-pin or 4-pin package
- Long Lifetime

**Applications:**

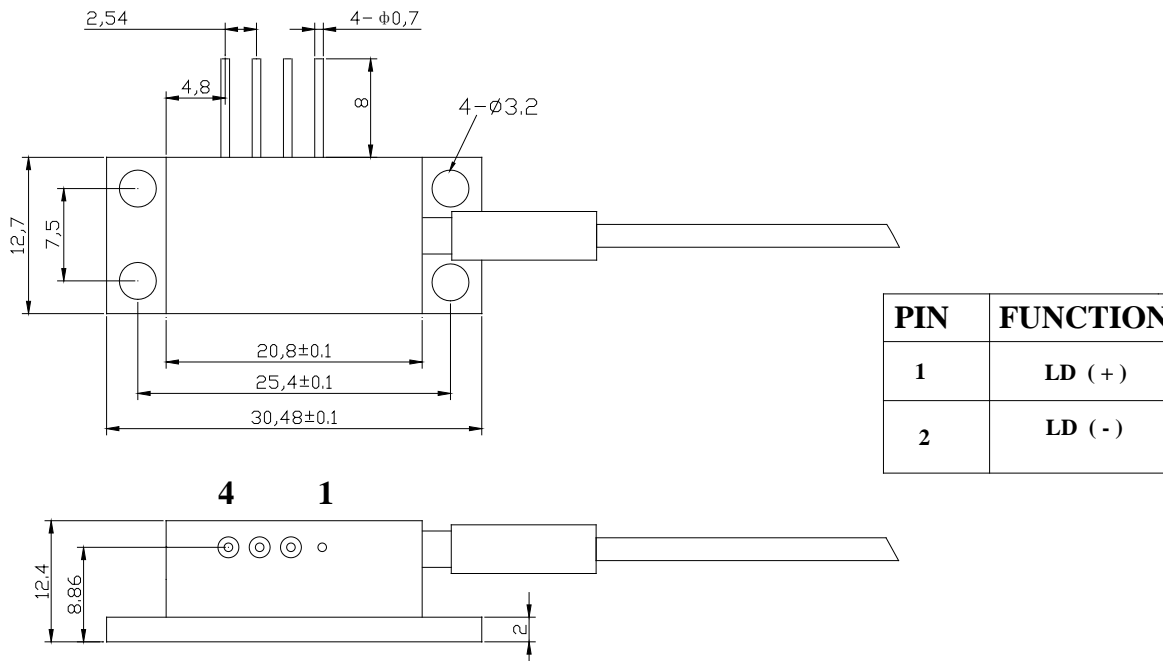
- Medical laser treatment
- Others


**Specifications**
**WSLX-1470-003-H**

	Mini	Type	Max
Center Wavelength@25°C	±10nm	1470	±30nm
Spectral Width (FWHM)	----	10nm	----
Output Power	----	3W	----
Temperature Coefficient of Wavelength	----	0.65nm / °C	----
Slope Efficiency	----	0.3W/A	----
Threshold Current (Typ.)	----	400mA	----
Operating Current (Typ.)	----	10A	----
Operating Voltage	----	2V	----
Recommended Case Temperature	----	25°C	----
Fiber Core Diameter	105um (200um 400um Optional)		
N.A.	0.15 or 0.22		
Fiber Length	100cm		
Connector Type	FC		
Package Style	2-pin or 4-pin		



## 4-pin Package View



Wavespectrum offer **Customized 1470nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional  
(such as 7w@1470nm+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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