

1064nm 1W~1.5W Fiber Coupled Laser Diode Module | Photodiodes Optional| Aiming Beam Optional
1060nm~1064nm|2-pin 4-pin Package| 105um 200um 400um Fiber Core| High Power LD
WSLX-1064-001-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:

- 1064nm
- 2-pin ,4-pin package
- PD Optional
- Aiming Beam Optional

Applications:

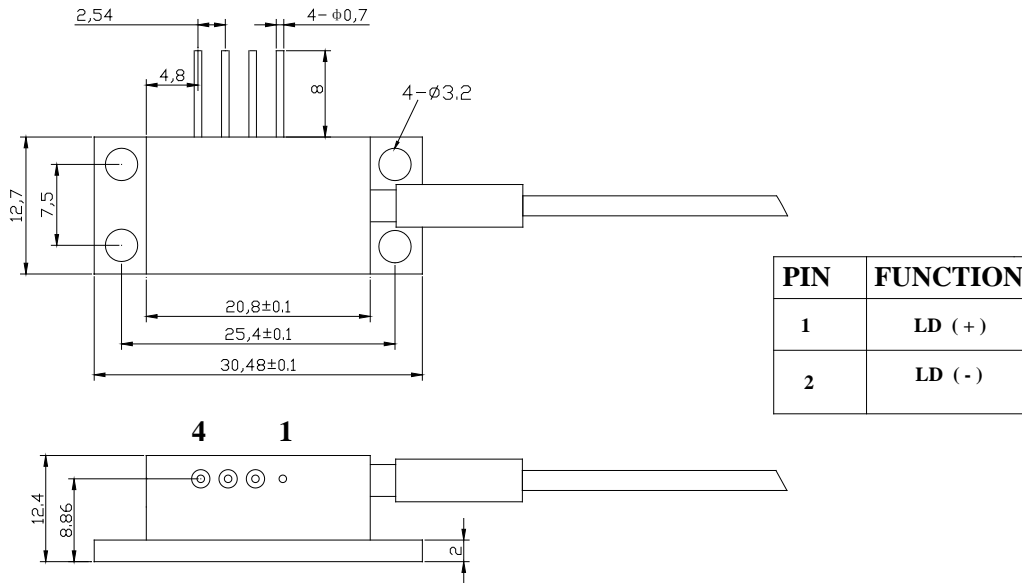
- Medical laser treatment
- Others


Specifications
WSLX-1064-001-H

Center Wavelength@25°C	1064±10nm
Spectral Width (FWHM)	<3nm
Output Power	1.5W
Temperature Coefficient of Wavelength	0.3nm / °C
Threshold Current (Typ.)	300mA
Operating Current (Typ.)	2.6A
Operating Voltage	1.9V
Recommended Case Temperature	25°C
TEC Max. Current	----
TEC Max. Voltage	----
Fiber Core Diameter	200um (105um 400um Optional)
Fiber Numerical Aperture	0.22 (0.12 , 0.37N.A. Optional)
Fiber Length	80cm
Connector Type	SMA905/ST/FC
Package Style	2-pin, 4-pin



4-pin Package View



Wavespectrum offer **Customized 1064nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional
(such as 10w@1064nm+350w@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.



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