

1064nm 3W~4W Fiber Coupled Laser Diode (LD) | PD Optional |Blue Red Green Aiming Beam Optional
1060nm~1064nm|4-pin 9-pin Package| 105um 200um 400um 600um Fiber Core| High Power LD
WSLX-1064-004-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
- 4-pin ,9-pin Package
- PD Optional
- Aiming Beam Optional
- TEC Cooler Optional

Applications:

- Medical laser treatment
- Printing
- Others



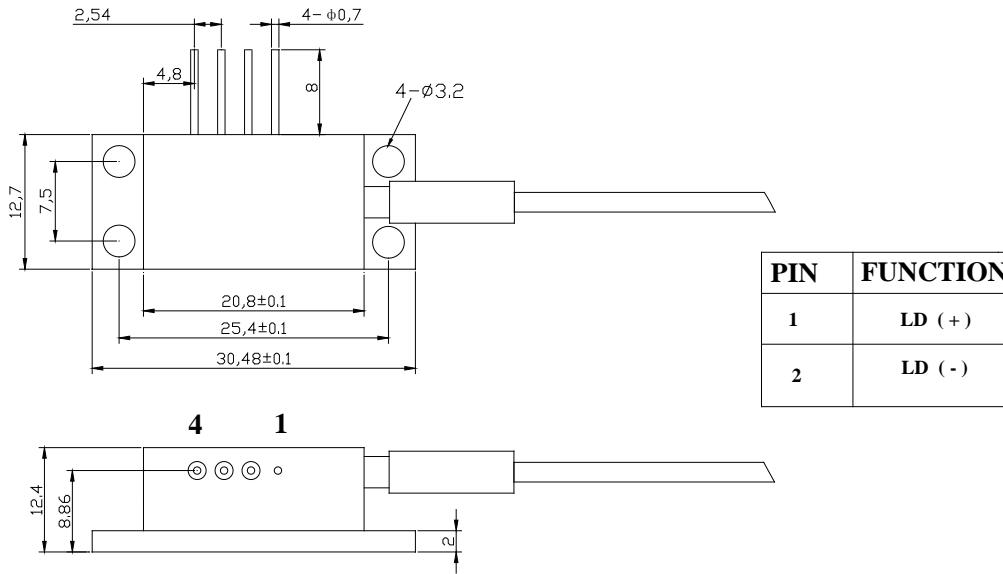
Specifications

WSLX-1064-004-H

Center Wavelength@25°C	±5nm	1064nm	±20nm
Spectral Width (FWHM)	----	3nm	6nm
Output Power	----	3.5W	4W
Temperature Coefficient of Wavelength	0.3nm / °C		
Threshold Current (Typ.)	500mA		
Operating Current (Typ.)	6.5A		
Operating Voltage	2.0V		
Recommended Case Temperature	25°C		
TEC Max. Current	----		
TEC Max. Voltage	----		
Fiber Core Diameter	200um (105um 400um Optional)		
Fiber Numerical Aperture	0.22 (0.37N.A. Optional)		
Fiber Length	80cm		
Connector Type	SMA905/ST/FC		
Package Style	4-pin or 9-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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