

1300nm~1310nm 2W Fiber Coupled Diode Laser Module | PD Optional | Aiming Beam Optional

1300nm 2W |2-PIN Package| 50um Fiber Core| High Power LD

WSLX-1300-002-50M-H2

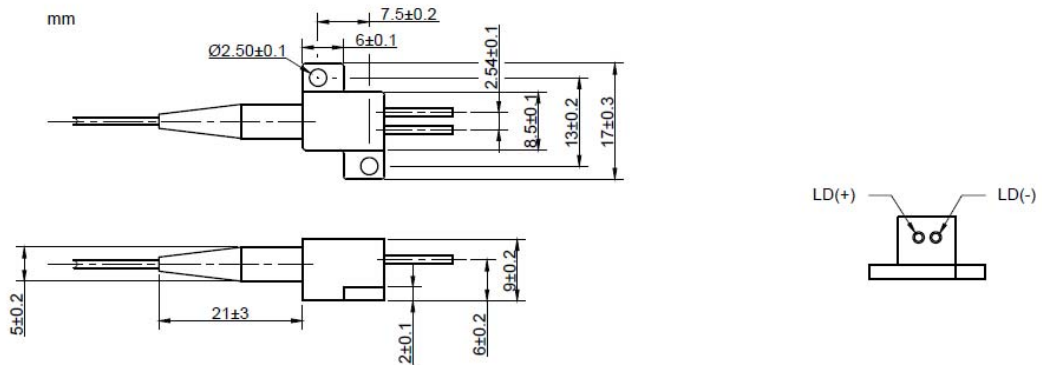
Wavespectrum Laser Group

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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: 1300nm 2-Pin Package - PD Optional - TEC Cooling Optional				
Applications: - Medical Laser Treatment - Others				
Specifications		WSLX-1300-002-50M-H2		
		Mini	Type	Max
Center Wavelength@25°C		1300nm±50nm		
Spectral Width (FWHM)		----	10nm	----
Output Power		1.5W	2.0W	----
Temperature Coefficient of Wavelength		----	0.7nm / °C	----
Threshold Current (Typ.)		----	0.5A	----
Operating Current (Typ.)		----	6.5A	----
Operating Voltage		----	1.6V	----
Recommended Case Temperature		25°C		
Fiber Core Diameter		50um		
Fiber Numerical Aperture		0.22		
Fiber Length		>80cm		
Connector Type		SMA905/ST/FC		
Package Style		2-Pin-02		



2-Pin-02 Package View



Wavespectrum offer **Customized 1300nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional (such as 1W@660nm + 3W@1300nm)

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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