1310nm～1320nm 2W Fiber Coupled Diode Laser Module | PD Optional | Aiming Beam Optional

1310nm 2W |2-PIN Package| 50um Fiber Core| High Power LD

WSLX-1310-002-50M-H2 **Wavespectrum Laser Group** **en.wavespectrum-laser.com.cn**

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

Features:

- 1310nm
- 2-Pin Package
- PD Optional
- TEC Cooling Optional

Applications:

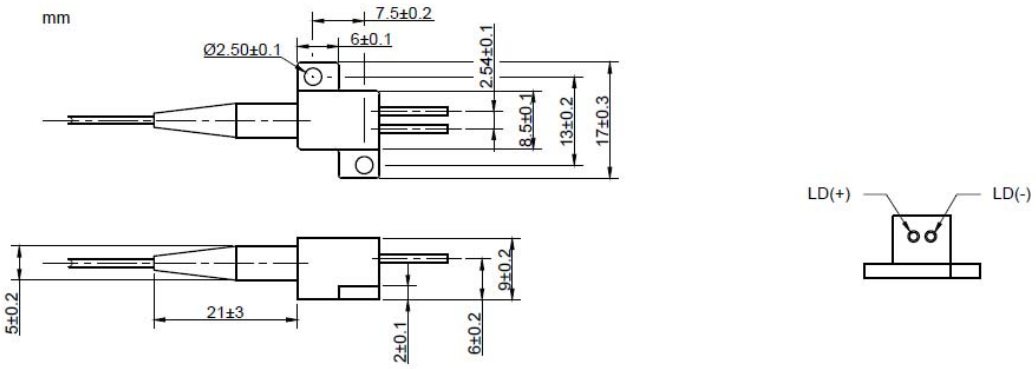
- Medical Laser Treatment
- Others



Specifications	WSLX-1310-002-50M-H2		
	Mini	Type	Max
Center Wavelength@25℃	1310nm±40nm		
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		

Wavespectrum Laser Group
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2-Pin-02 Package View



Wavespectrum offer Customized 1310nm Fiber Coupled LD.

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional(such as 1W@660nm+3W@1310nm)

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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