

1900nm~1910nm 800mW Fiber Coupled Diode Laser Module | PD Optional | Aiming Beam Optional

1900nm 800mW |2-PIN Package| 105um 200um 400um Fiber Core| High Power LD

WSLX-1900-800m-M-H2

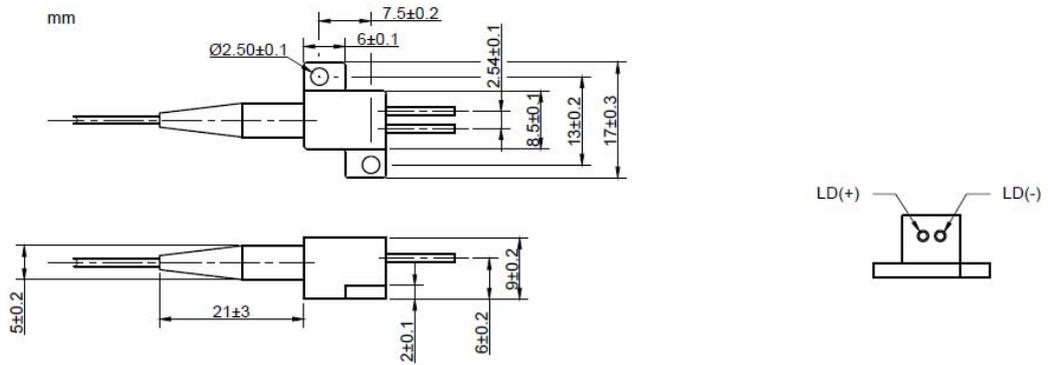
Wavespectrum Laser Group

en.wavespectrum-laser.com.cn

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10 ~ +30	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 1900nm ● 2-Pin Package ● PD Optional ● TEC Cooling Optional 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Others 			
Specifications	WSLX-1900-800m-M-H2		
	Mini	Type	Max
Center Wavelength@25°C	1900nm±50nm		
Spectral Width (FWHM)	----	10nm	----
Output Power	700mW	800mW	----
Temperature Coefficient of Wavelength	----	0.7nm / °C	----
Threshold Current (Typ.)	----	1.2A	----
Operating Current (Typ.)	----	7.0A	----
Operating Voltage	----	1.5V	----
Recommended Case Temperature	25°C		
Fiber Core Diameter	105um		
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 1900nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional (such as 1W@660nm+3W@1900nm)

Contact us with info@wavespectrum-laser.com

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

