

808nm 10W Fiber Coupled LD With 2-Pin Package | TEC Cooling Optional | PD Optional

808nm | 2-Pin Package | 200um Fiber Core | High Power Laser Diode

WSLX-808-010-200M-H2

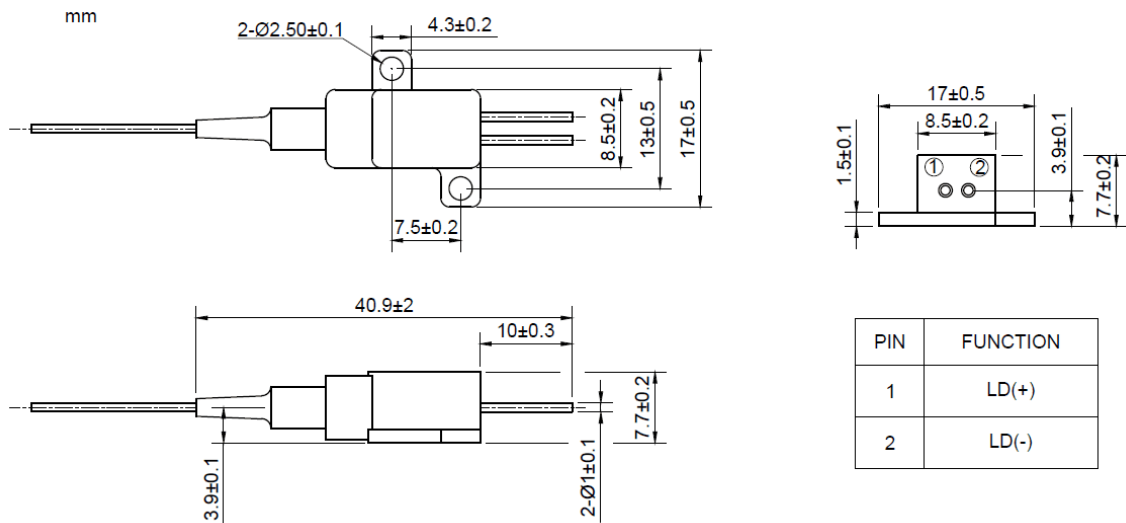
Wavespectrum Laser Group.

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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: 808nm 2-Pin Package - Long lifetime				
Applications: - Medical Laser Treatment - CTP Printing - Others				
Specifications		WSLX-808-010-200M-H2		
		Min	Type	Max
Center Wavelength@25℃		808nm±10nm		
Spectral Width (FWHM)		----	3nm	----
Output Power		----	10W	----
Temperature Coefficient of Wavelength		0.3nm / °C		
Threshold Current (Typ.)		----	1.5A	2.5A
Operating Current (Typ.)		----	12.0A	12.5A
Operating Voltage		----	1.9V	2.2V
Recommended Case Temperature		25℃		
Fiber Core Diameter		200um		
Fiber Numerical Aperture		0.22		
Fiber Length		>80cm		
Connector Type		SMA905 / ST / FC		
Package Style		2-Pin-03		



2-Pin-03 Package View:



Wavespectrum offer **Customized 808nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional
(such as 2W@808nm+2W@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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