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.** **www.wavespectrum-laser.com**

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:

- 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°C		
Fiber Core	200um		
Numerical aperture	0.22		
Fiber Length	>80cm		
Connector Type	SMA905/ST/FC		
Package Style	2-PIN Package		

Wavespectrum Laser Group
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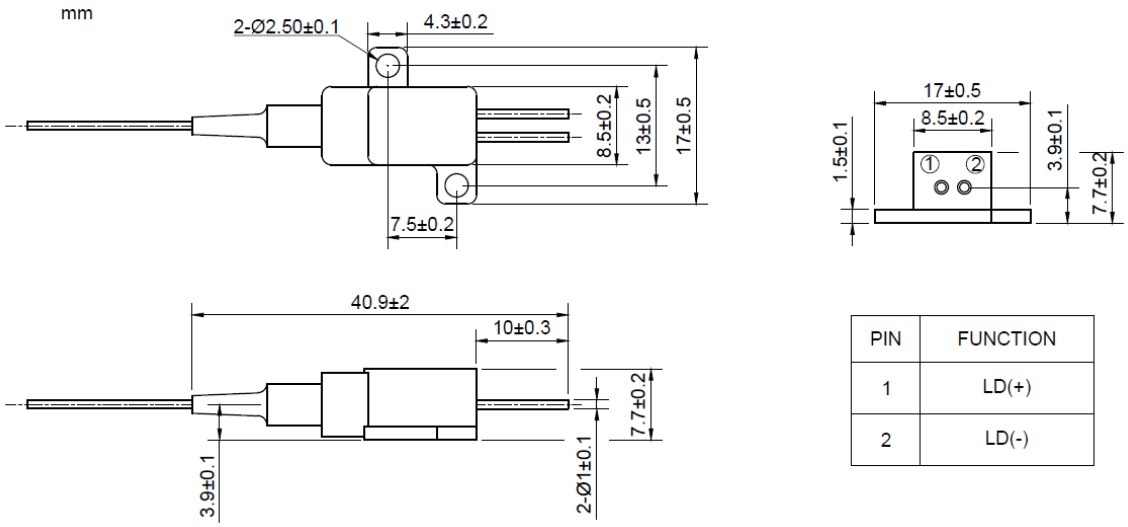
2-Pin Package View：



PIN	FUNCTION
1	LD(+)
2	LD(-)

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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