

750nm~755nm~760nm 3W~4W Fiber Coupled Diode Laser Module | PD Optional

760nm 3W Laser Diode |2-Pin Package| 200um 400um Fiber Core| High Power LD

WSLX-760-003-200M-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	°C
Storage Temperature	T_{stg}	-20~+80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 760nm
- 2-Pin Package
- PD Optional
- Aiming Beam Optional
- TEC Cooling Optional

Applications:

- Medical Laser Treatment
- Pumping
- Others



Specifications

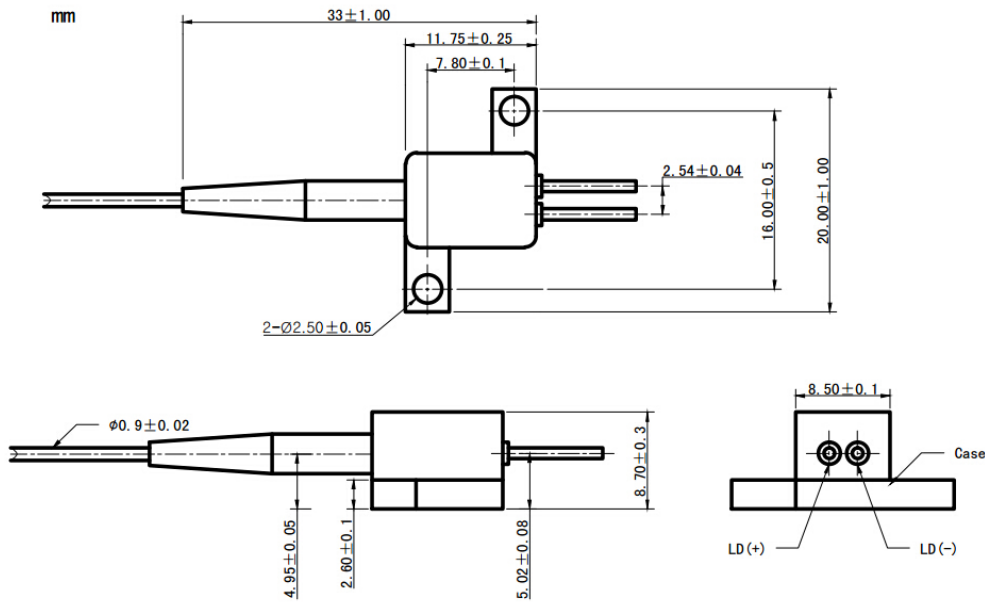
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	Min.	Type	Max.
Center Wavelength@25°C	760nm±15nm		
Spectral Width (FWHM)	----	2nm	----
Output Power	----	3W	----
Temperature Coefficient of Wavelength		0.3nm / °C	
Threshold Current (Typ.)		2.0A	
Operating Current (Typ.)		6.0A	
Operating Voltage		2.1V	
Slope Efficiency		0.9W/A	
Fiber Core Diameter	200um(400um Optional)		
Fiber Numerical Aperture	0.22 (0.37 Optional)		
Fiber Length	>80cm		
Connector Type	FC (SMA905 Optional)		
Package Style	2-Pin (4-Pin ,9-Pin Optional)		
TEC Cooling	Optional		
Built-in Photodiodes	Optional		

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2-Pin Package View



Wavespectrum offer **Customized 760nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- **Dual-Wavelength** or **Tri-Wavelength** Module **Optional**(such as **5w@760nm+350mw@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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