

760nm 4W~5W Fiber Coupled LD with 105um MM Fiber | TEC Cooling Optional | PD Optional

760nm |2-Pin Package | 105um Multi-mode Fiber| High Power Laser Diode

WSLX-760-005-M-H2

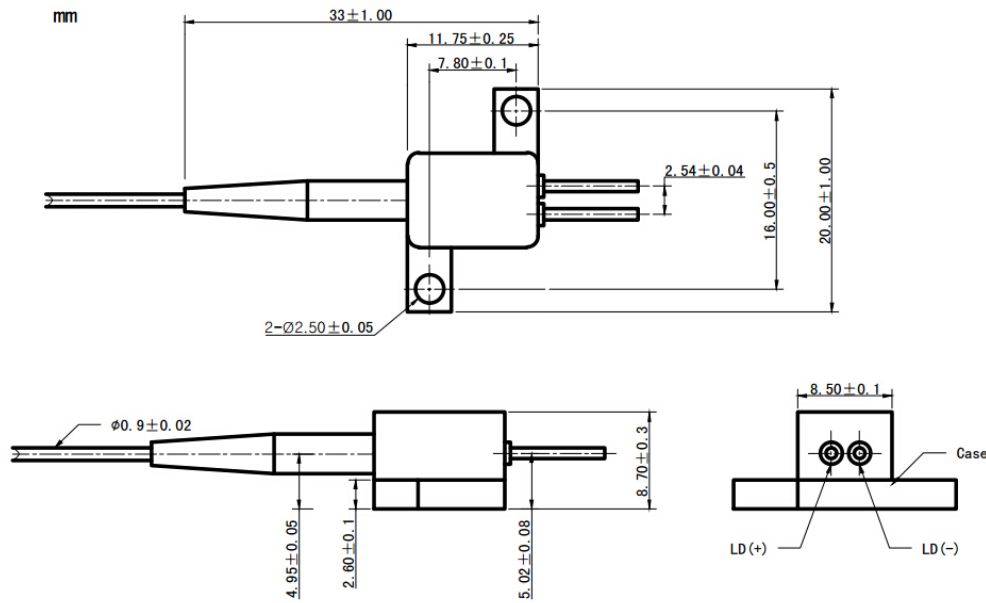
Wavespectrum Laser Group.

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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: 760nm 2-Pin Package - Long lifetime				
Applications: - Medical Laser Treatment - Others				
Specifications		WSLX-760-005-M-H2		
		Min	Type	Max
Center Wavelength@25℃		760nm±10nm		
Spectral Width (FWHM)		----	2nm	----
Output Power		4W	5W	
Temperature Coefficient of Wavelength		0.3nm / °C		
Threshold Current (Typ.)		----	1.8A	----
Operating Current (Typ.)		----	9.0A	----
Operating Voltage		----	2.0V	----
Recommended Case Temperature		25℃		
Fiber Core Diameter		105um		
Fiber Numerical Aperture		0.22		
Fiber Length		>80cm		
Connector Type		SMA905 / ST / FC		
Package Style		2-Pin-01		



2-Pin-01 Package View:



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

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional
(such as 10W@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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