

770nm~775nm 3W Fiber Coupled LD With 2-Pin Package | TEC Cooling Optional | PD Optional
 770nm |2-Pin Package | 105um,200um Fiber Core| High Power Laser Diode
 WSLX-770-003-M-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:

- 770nm
- 2-Pin Package
- Long lifetime

Applications:

- Medical Laser Treatment
- Sensing
- Others



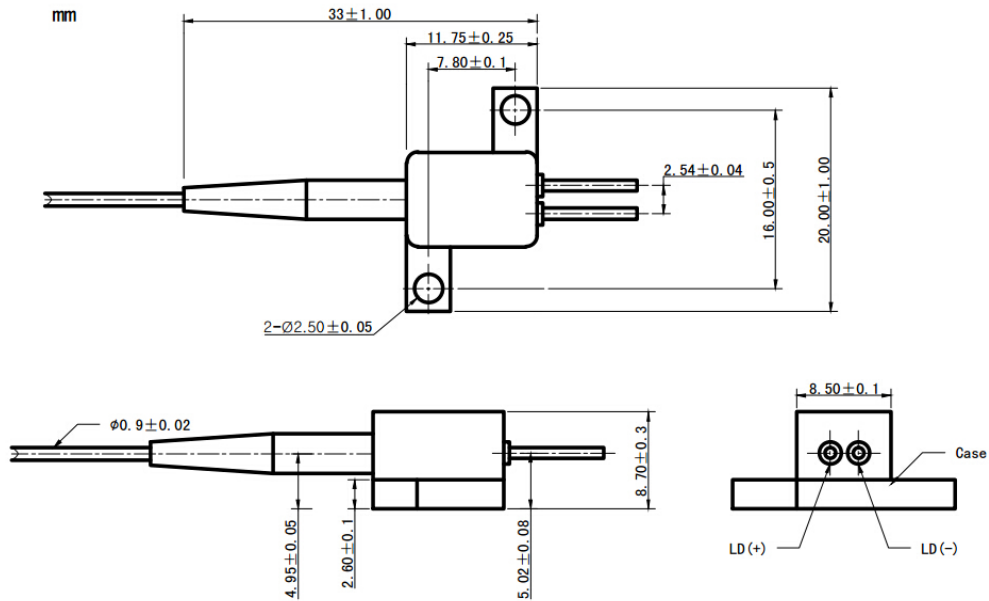
Specifications

WSLX-770-003-M-H2

	Min	Type	Max
Center Wavelength@25°C	770nm±10nm		
Spectral Width (FWHM)	----	2nm	----
Output Power		3W	
Temperature Coefficient of Wavelength	0.3nm / °C		
Threshold Current (Typ.)	----	1.5A	----
Operating Current (Typ.)	----	5.2A	----
Operating Voltage	----	2.0V	----
Recommended Case Temperature	25°C		
Fiber Core	105um (200um Optional)		
Numerical aperture	0.22		
Fiber Length	>80cm		
Connector Type	SMA905/ST/FC		
Package Style	2-PIN Package		



2-Pin Package View:



Wavespectrum offer **Customized 770nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional
 (such as 6W@770nm+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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