

690nm 700mW Fiber Coupled Laser Diode Module with 50um Multi-mode Fiber| Infrared LD Module

685nm~690nm 700mW Pigtailed Diode Laser Module |2-Pin Package| 50um Fiber Core

WSLX-690-700m-50M-H2

Wavespectrum Laser Group

en.wavespectrum-laser.com.cn

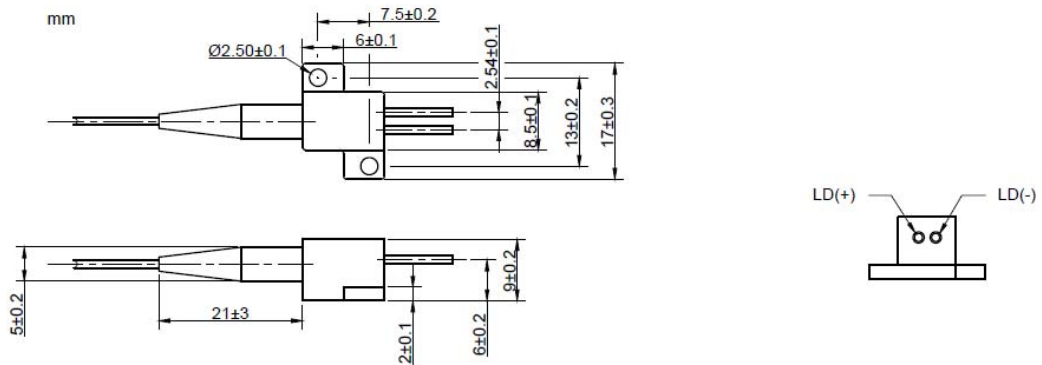
PARAMETER	SYMBOL	VALUE	UNIT
MAX Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10 ~ +30	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features: 690nm 50um Fiber Core 2-Pin Package - Long lifetime	
Applications: - Medical Laser Treatment - Pumping - Others	

Specifications	WSLX-690-700m-50M-H2		
	Min	Type	Max
Center Wavelength@25°C	690nm ± 10nm		
Spectral Width (FWHM)	----	2nm	----
Output Power	----	700mW	----
Temperature Coefficient of Wavelength	0.2nm / °C		
Threshold Current (Typ.)	0.4A		
Operating Current (Typ.)	1.1A		
Operating Voltage	2.4V		
Slope Efficiency	1.0W / A		
Fiber Core Diameter	50um		
Fiber Numerical Aperture	0.22		
Fiber Length	>80cm		
Connector Type	FC (SMA905 Optional)		
Package Style	2-Pin-02		
Recommend Operating Temperature	25°C		



2-Pin-02 Package View



Wavespectrum offer **Customized 690nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional (such as 12w@808nm + 2w@690nm)

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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