

760nm 1.5W 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-760-1500m-M-H2

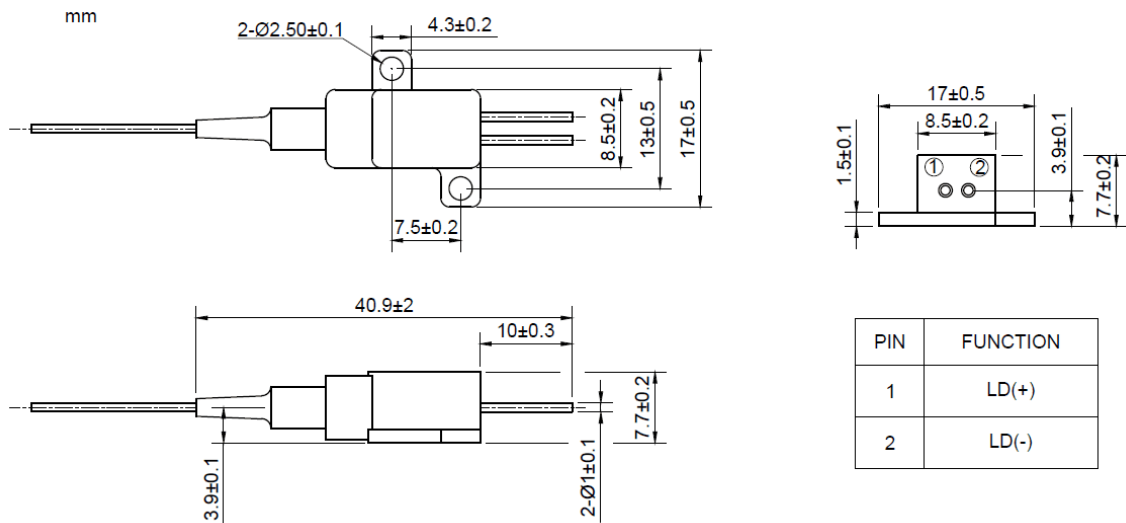
Wavespectrum Laser Group.

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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 - CTP Printing - Others			
Specifications		WSLX-760-1500m-M-H2	
	Min	Type	Max
Center Wavelength@25℃	±5nm	760nm	±10nm
Spectral Width (FWHM)	----	3nm	----
Output Power		1.5W	
Temperature Coefficient of Wavelength	0.3nm / °C		
Threshold Current (Typ.)		0.5A	0.8A
Operating Current (Typ.)		2.2A	2.4A
Operating Voltage		1.8V	2.2V
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-03		



2-Pin-03 Package View:



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

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional
(such as 3W@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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