

760nm 1.5W Fiber Coupled Diode Laser Module with 50um Multi-mode Fiber

750nm~760nm |2-Pin Package| High Power LD |Photodiodes Optional

WSLX-760-1500m-50M-H2

Wavespectrum Laser Group.

en.wavespectrum-laser.com.cn

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 (5 sec.)	T_{is}	260	°C

Features:

- 760nm
- 50um Fiber Core
- 2-Pin Package
- CW Mode

Applications:

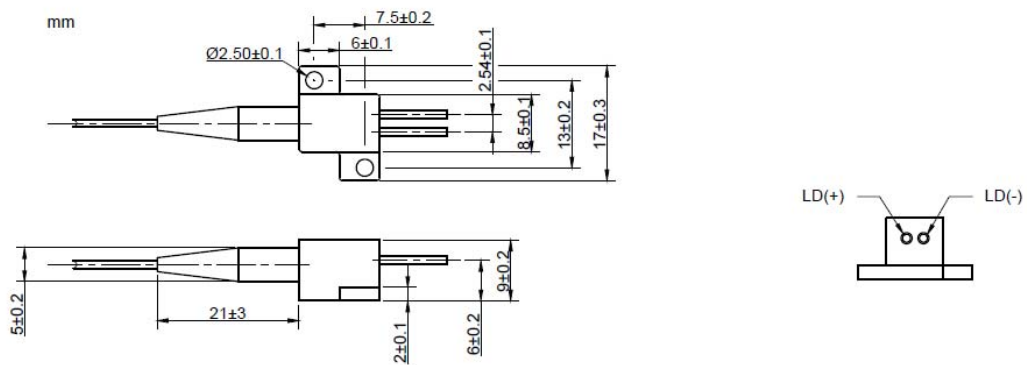
- Medical Laser Treatment
- Others



Specifications	WSLX-760-1500m-50M-H2		
	Min	Type	Max
Center Wavelength@25°C	760nm ± 10nm		
Spectral Width (FWHM)		3nm	
Output Power	1.0W	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°C		
Photodiodes	Optional		
Fiber Core Diameter	50um		
Fiber Numerical Aperture	0.22		
Package	2-Pin-02		
Fiber Length	>80cm		
Connector Type	FC(SMA905 Optional)		



2-Pin-02 Package View:



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

