

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

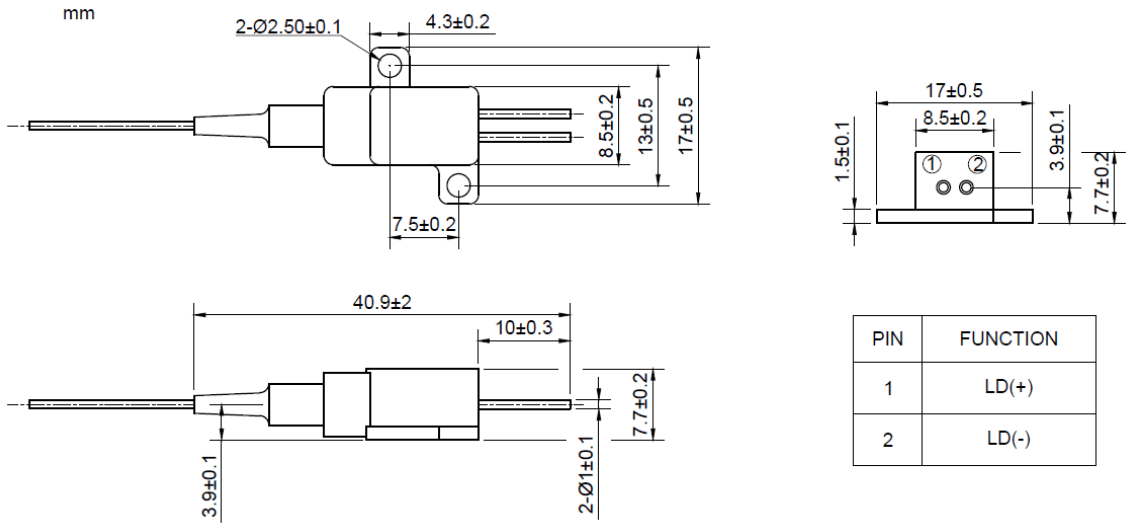
Wavespectrum Laser Group.

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: <ul style="list-style-type: none"> 760nm 2-Pin Package Long lifetime 				
Applications: <ul style="list-style-type: none"> Medical Laser Treatment CTP Printing Others 				
Specifications		WSLX-760-1500m-M-H2		
		Min	Type	Max
Center Wavelength@25°C		±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°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 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.

