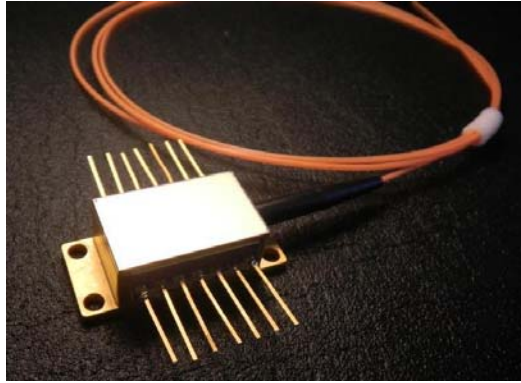


760nm 1.5W Fiber Coupled Laser Diode with Butterfly (BTF) Package | Built-in TEC cooler | With Photodiode
 750nm~760nm 1.5W Pigtailed Diode Laser Module With 14-Pin Butterfly Package | Infrared LD Module
 WSLX-760-1500m-M-H14-T-PD Wavespectrum Laser Group www.wavespectrum-laser.com

760nm Pigtailed Diode Laser 1.5W/MM Fiber en.wavespectrum-laser.com.cn

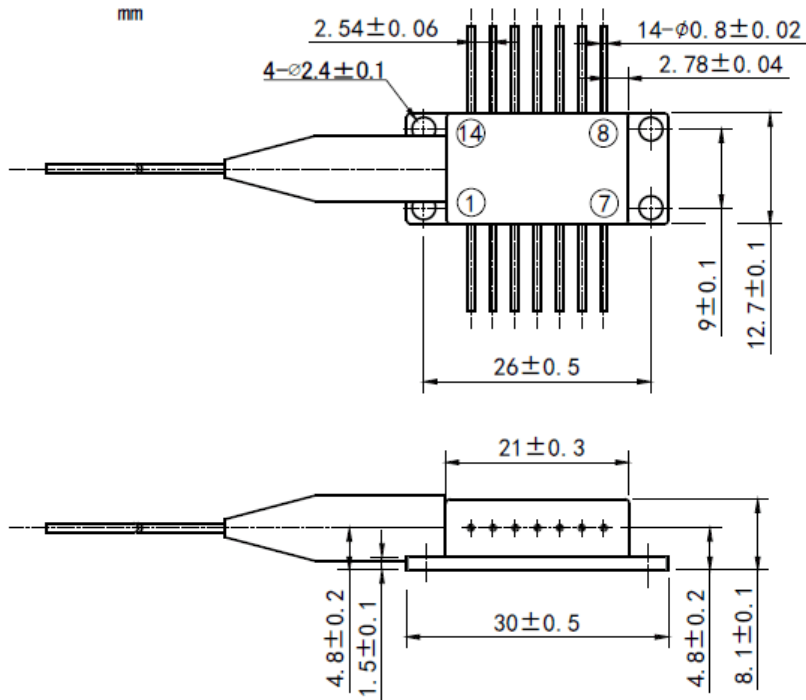
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10 ~ +30	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

- Features:**
- 760nm
 - 14-Pin Butterfly Package
 - Built-in TEC Cooler
 - Built-in Photodiode
- Applications:**
- Medical Laser Treatment
 - Sensor
 - Others



Specifications	WSLX-760-1500m-M-H14-T-PD		
	Min	Type	Max
Center Wavelength@25°C	±5nm	760nm	±10nm
Output Power		1.5W	
Spectral Width (FWHM)		3nm	
Recommended Operating Temperature		25°C	
Temperature Coefficient of Wavelength		0.3nm / °C	
Threshold Current (Typ.)		0.5A	
Operating Current (Typ.)		2.4A	
Operating Voltage		2.0V	
TEC Max Current		2A	
TEC Max Voltage		8V	
Thermistor		10K	
Fiber Core		105um	
N.A.		0.22	
Fiber Connector		FC/SMA905	
Fiber Length		>80cm	
Package Style		14-Pin	



14-Pin Package View:

Pin Out:

PIN	FUNCTION	PIN	FUNCTION
1	TEC(+)	14	TEC(-)
2	THERMISTOR	13	CASE
3	PD(+)	12	NC
4	PD(-)	11	LD(-)
5	THERMISTOR	10	LD(+)
6	NC	9	NC
7	NC	8	NC

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

