

1470nm 3W Laser Diode with C mount package

1470nm 3w LD | High power | C-mount Package

WSLD-1470-003-C

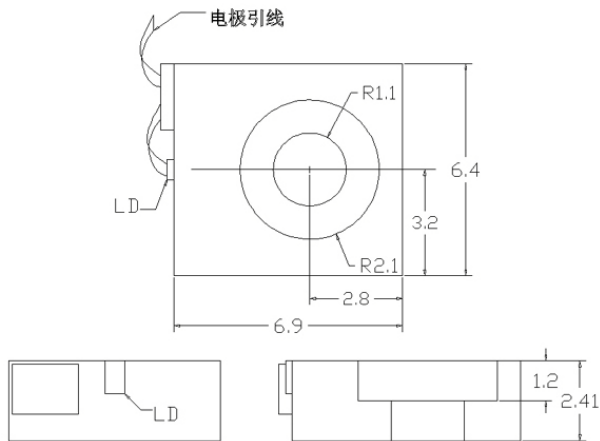
Wavespectrum laser inc.

www.wavespectrum-laser.com

1470nm Laser Diode 3W		Wavespectrum Laser, Inc	
Reverse Voltage	V_r	2.5	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"> 1470nm 3W Power C-mount package 			
Applications: <ul style="list-style-type: none"> Medical laser treatment Others 			
Specifications		WSLD-1470-003-C	
		Min	Type
Center Wavelength@25°C		+/-10nm	1470nm
Spectral Width (FWHM)		----	10.0nm
Output Power		----	3W
Emitter Area		----	100x1μm
Beam Divergence (FWHM)		----	60°± x 10°//
Temperature Coefficient of Wavelength		----	0.7nm / °C
Slope Efficiency		----	0.4mW/mA
Threshold Current (Typ.)		----	450mA
Operating Current (Typ.)		----	5.5A
Operating Voltage		----	2V
Package Style		C-mount	



C-mount Package View



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

Suggest using the constant current power supply.

