

1470nm 3W Laser Diode with C mount package

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

WSLD-1470-003-C

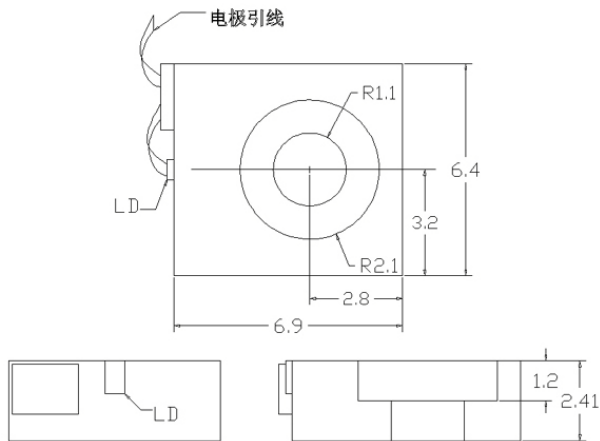
Wavespectrum laser inc.

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	Max
Center Wavelength@25°C	+/-10nm	1470nm	+/-20nm
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	6A
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.

