



808nm 6W Laser Diodes with C mount package

810nm 6W High Power LD

WSLD-808-006-C

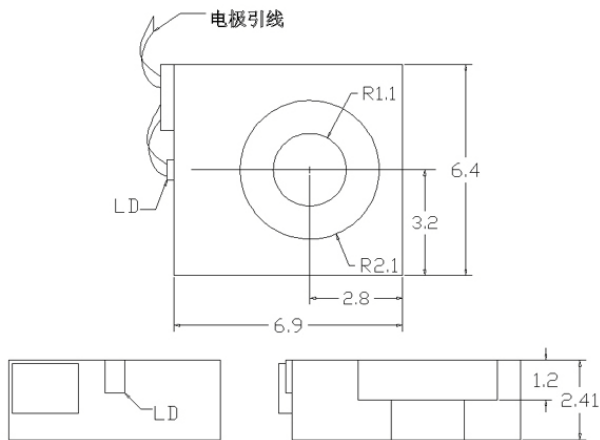
Wavespectrum laser inc.

www.wavespectrum-laser.com

808nm Laser Diode 6W		Wavespectrum Laser, Inc	
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-20 ~ +50	°C
Storage Temperature	T_{stg}	-20 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	250	°C
Features: 808nm - High power ,CW, Muti-mode - C-mount package Applications: - Medical laser treatment - Pumping Laser - Night Vision - Others			
Specifications		WSLD-808-006-C	
	Min	Type	Max
Center Wavelength@25°C	+ / -3nm	808nm	+ / -10nm
Spectral Width (FWHM)	----	2.5nm	----
Output Power	----	6W	----
Emitter Area	----	200x1μm	----
Beam Divergence (FWHM)	----	32°± x 10°//	40°± x 12°//
Temperature Coefficient of Wavelength	----	0.3nm / °C	----
Slope Efficiency	----	1.2W/A	----
Threshold Current (Typ.)	----	0.75A	----
Operating Current (Typ.)	----	6.2A	----
Operating Voltage	----	1.9V	----
Package Style	C-mount		
Recommend Work Temperature	25°C		



C-mount Package View



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

Suggest using the constant current power supply.



Please contact us:

Website: www.wavespectrum-laser.com (for more detailed information)

Email: info@wavespectrum-laser.com (for inquiry about this product)