

660nm 1W High Power Laser Diode| C-mount Package| High Power Red LD| FAC Optional

658nm~660nm 1W C-mount Diode Laser | Red Laser Diodes

WSLD-660-001-C

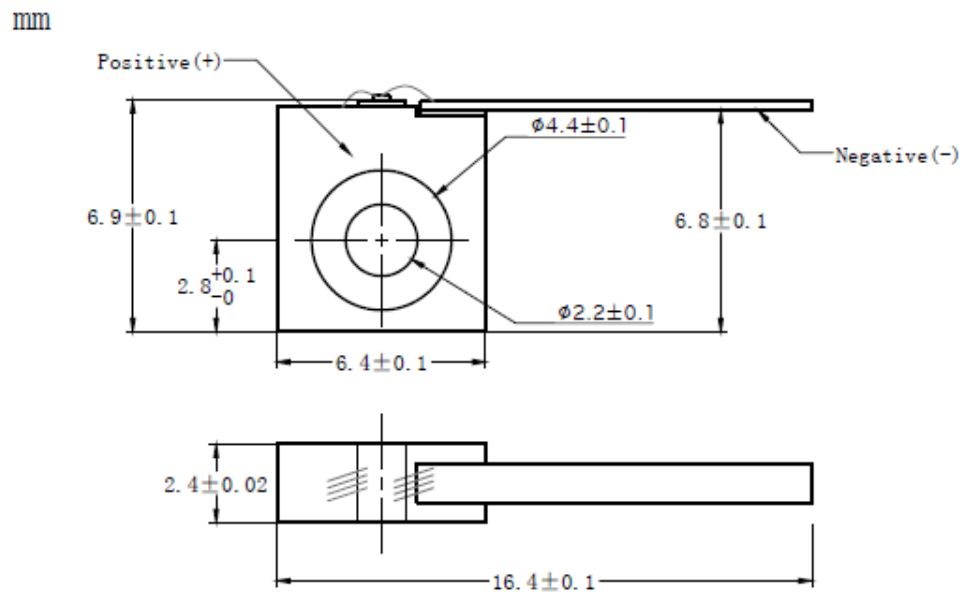
Wavespectrum Laser Group

en.wavespectrum-laser.com.cn

660nm Laser Diode		1W/C-mount	Wavespectrum Laser Group	
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: 660nm - High Power ,CW, Multi-mode - High Quality - C-mount Package				
Applications: - Medical Laser Treatment - Laser Indicator - Laser Detector				
Specifications		WSLD-660-001-C		
		Min	Type	Max
Center Wavelength@25℃		660nm±10nm		
Spectral Width (FWHM)			2nm	
Output Power			1W	
Emitter Area			100x1μm	
Beam Divergence (FWHM)			35°± x 8°//	
Temperature Coefficient of Wavelength			0.2nm / °C	
Slope Efficiency			1.1W/A	
Threshold Current (Typ.)			0.4A	
Operating Current (Typ.)			1.5A	
Operating Voltage			2.4V	
Package Style		C-mount		
Recommended Operation Temp		25℃		



C-mount Package View:



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

Suggest using the constant current power supply.

