

660nm 1.5W High Power Laser Diode| C-mount Package| High Power Red LD| FAC Optional

658nm~660nm 1.5W C-mount Diode Laser | Red Laser Diodes

WSLD-660-1500m-C

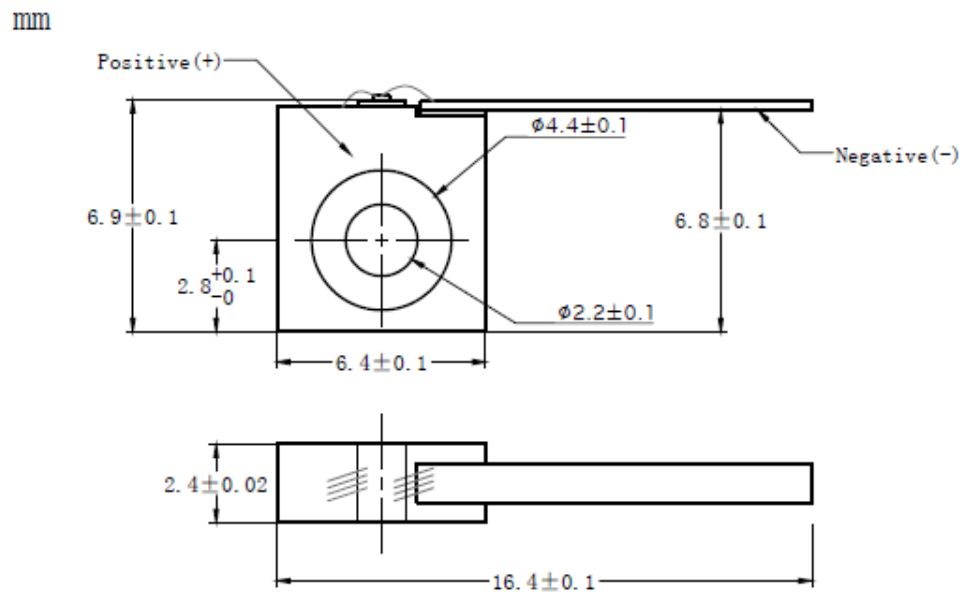
Wavespectrum Laser Group

en.wavespectrum-laser.com.cn

660nm Laser Diode		1.5W/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-660-1500m-C		
			Min	Type	Max
Center Wavelength@25℃			660nm±10nm		
Spectral Width (FWHM)				2nm	
Output Power				1.5W	
Emitter Area				100x1μm	
Beam Divergence (FWHM)				35° _⊥ x 8° _{//}	
Temperature Coefficient of Wavelength				0.2nm / °C	
Slope Efficiency				1.2W/A	
Threshold Current (Typ.)				0.4A	
Operating Current (Typ.)				1.8A	
Operating Voltage				2.5V	
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.

