
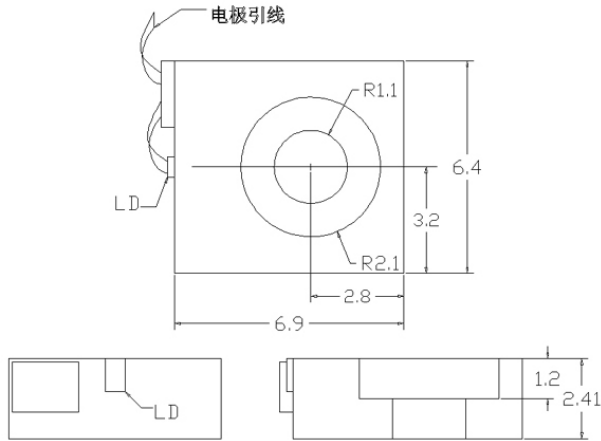


**1530nm 2W Laser Diode with C-mount Package with FAC Lens**  
**1532nm 1530nm | 2W Power | High Power LD | Cmount Package | Square or Line Beam**  
**WSLD-1530-002-C**      **Wavespectrum Laser Group**      **www.wavespectrum-laser.com**

1530nm Laser Diode 2W		Wavespectrum Laser Group	
<b>Reverse Voltage</b>	<b>V<sub>r</sub></b>	<b>2.0</b>	<b>V</b>
<b>Operating Temperature</b>	<b>T<sub>op</sub></b>	<b>+15~+30</b>	<b>°C</b>
<b>Storage Temperature</b>	<b>T<sub>stg</sub></b>	<b>-40 ~ +60</b>	<b>°C</b>
<b>Lead soldering temperature (10 sec.)</b>	<b>T<sub>is</sub></b>	<b>260</b>	<b>°C</b>
<b>Features:</b> <ul style="list-style-type: none"> <li>● 1530nm</li> <li>● 2W Power</li> <li>● C-mount Package</li> <li>● FAC Lens Optional (Square or Line Beam)</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>● Medical laser treatment</li> <li>● Others</li> </ul>			
<b>Specifications</b>		<b>WSLD-1530-002-C</b>	
		<b>Min</b>	<b>Type</b>
<b>Center Wavelength@25°C</b>		<b>+/-10nm</b>	<b>1530nm</b>
<b>Spectral Width (FWHM)</b>		<b>----</b>	<b>10.0nm</b>
<b>Output Power</b>		<b>----</b>	<b>2W</b>
<b>Emitter Area</b>		<b>----</b>	<b>85x1µm</b>
<b>Beam Divergence (With FAC Lens)</b>		<b>----</b>	<b>8°<sub>⊥</sub> x 8°<sub>//</sub></b>
<b>Temperature Coefficient of Wavelength</b>		<b>----</b>	<b>0.7nm / °C</b>
<b>Slope Efficiency</b>		<b>----</b>	<b>0.4W/A</b>
<b>Threshold Current (Typ.)</b>		<b>----</b>	<b>450mA</b>
<b>Operating Current (Typ.)</b>		<b>----</b>	<b>4.8A</b>
<b>Operating Voltage</b>		<b>----</b>	<b>1.2V</b>
<b>Package Style</b>		<b>C-mount</b>	



### C-mount Package View



**Electrically shorten LD module and store in non-extreme conditions.  
 Suggest using the constant current power supply.**

