


**630nm~633nm~635nm 50mw~60mw SM Fiber Coupled LD with SMF**  
**633nm SM Coaxial Pigtailed Laser Diode with Single Mode Fiber (SM Fiber)**

WSLP-633-060m-4

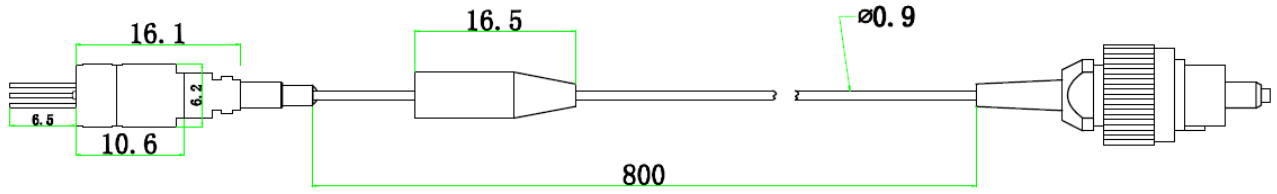
Wavespectrum Laser Group

www.wavespectrum-laser.com

633nm Rgtailed Diode Laser		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	-10~+40	°C
Storage Temperature	$T_{stg}$	-40~+85	°C
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C
<b>Features:</b> <ul style="list-style-type: none"> <li>● 633nm</li> <li>● SM Fiber</li> <li>● HHL Package Optional</li> <li>● TEC Cooler Optional</li> <li>● LD &amp; TEC Driver Optional</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>● Medical laser treatment</li> <li>● Aiming beam</li> <li>● Others</li> </ul>			
<b>Specifications</b>	<b>WSLP-633-060m-4</b>		
	Min	Type	Max
Center Wavelength@25°C	630nm	633nm	635nm
Recommended work Temperature	25°C		
Output Power	50mw	60mw	----
Fiber Type	Single Mode		
Fiber Core	4um		
Monitor Current	----	----	----
PD Reverse Voltage	----	----	----
Fiber Connector	FC		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	70mA	100mA
Operating Current (Typ.)	----	185mA	230mA
Operating Voltage	----	2.6V	3.0V
Package Style	Coaxial		

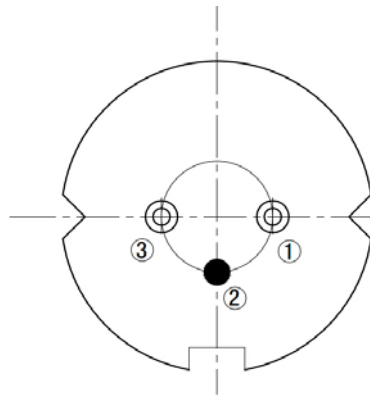


**Coaxial Package View:**



单位: mm

**PIN Bottom View:**



<b>1</b>	<b>LD(+)</b>
<b>2</b>	<b>GND</b>
<b>3</b>	<b>LD(-)</b>



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