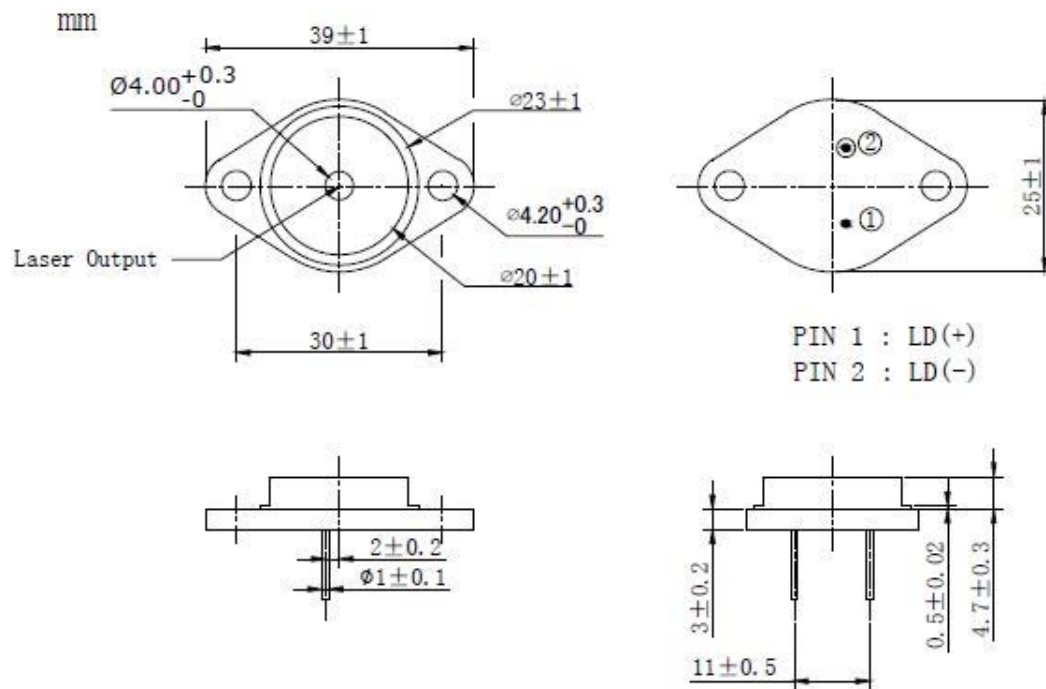


1208nm~1210nm 1.5W Laser Diode with TO3 Package | FAC Lens Optional | Hermetic Package
1200nm~1210nm| 1.5W Power |TO3 Package | Square or Line Beam Optional
WSLD-1210-1500m-3 **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

1210nm Laser Diode		1.5W/TO3	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:				
1210nm 1.5W Power - TO3 Package - FAC Lens Optional (Square or Line Beam)				
Applications:				
- Medical Laser Treatment - Others				
Specifications		WSLD-1210-1500m-3		
		Min	Type	Max
Center Wavelength@25℃		1190nm	1210nm	1230nm
Spectral Width (FWHM)		----	6.0nm	10.0nm
Output Power		----	1.5W	----
Emitter Area		----	85x1μm	----
Beam Divergence (With FAC Lens)		----	10°± x 35°//	----
Temperature Coefficient of Wavelength		----	0.7nm / °C	----
Slope Efficiency		0.5W/A	----	----
Threshold Current (Typ.)		----	0.3A	0.6A
Operating Current (Typ.)		----	3.3A	3.6A
Operating Voltage		----	1.3V	1.5V
Package Style		TO3		
Recommended Operating Temperature		25℃		



T03 Package



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

Suggest using the constant current power supply.



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