

633nm 30mW SM Fiber Coupled Diode Laser Module with Coaxial Package

633nm Pigtailed Laser Diode with Single Mode Fiber | High Power SM Red LD Module

WSLP-633-030m-4

Wavespectrum Laser Group

www.wavespectrum-laser.com

633nm Pigtailed Diode Laser		30mW/SM Fiber		en.wavespectrum-laser.com.cn	
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	
Features: 633nm - SM Fiber - Coaxial or B82 Package - Built-in PD Optional - TEC Cooler Optional					
Applications: - Medical Laser Treatment - Bioscience - Others					
Specifications		WSLP-633-030m-4			
	Min	Type		Max	
Center Wavelength@25°C	633nm±3nm				
Recommended work Temperature	25°C				
Output Power	20mW	30mW		----	
Fiber Type	Single Mode Fiber				
Fiber Core	4um				
Monitor Current	----	----		----	
PD Reverse Voltage	----	----		----	
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	60mA		100mA	
Operating Current (Typ.)	----	180mA		200mA	
Operating Voltage	----	2.7V		3.2V	
Package Style	Coaxial or B82				
PD	Optional				

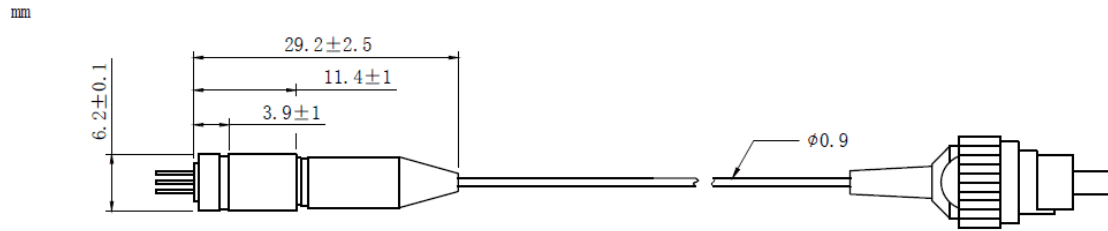
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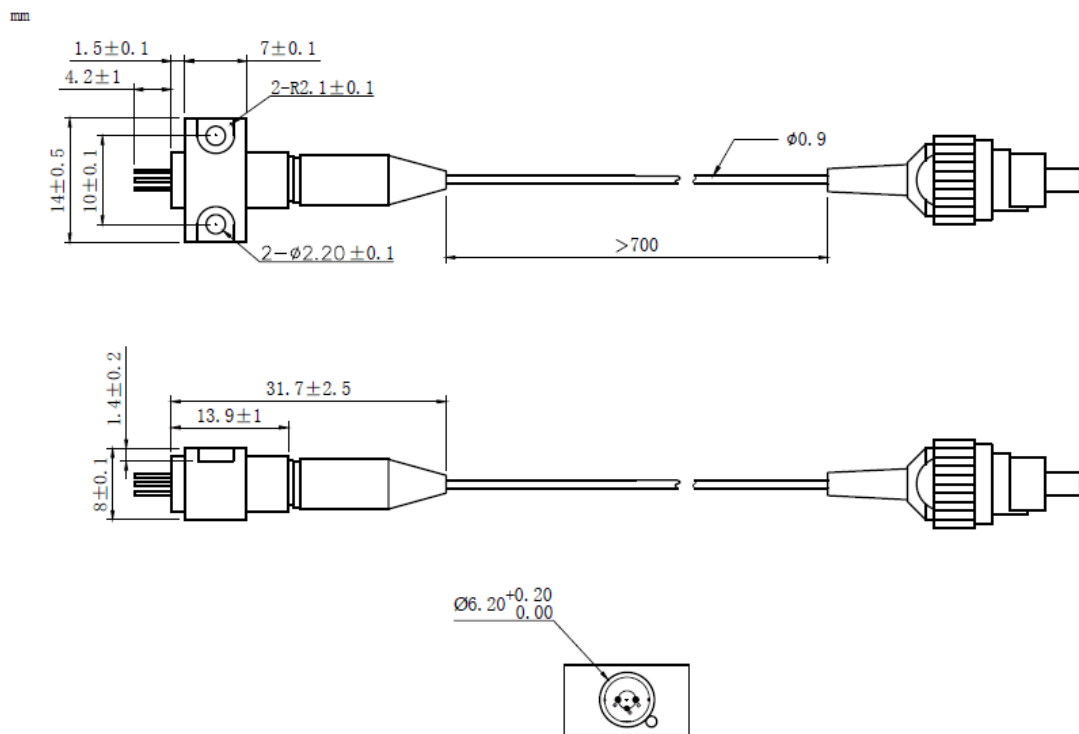
sales@wavespectrum-laser.com



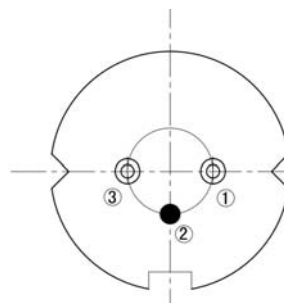
Coaxial Package View: (Part Number: WSLP-633-030m-4)



B82 Package View: (Part Number: WSLP-633-030m-4-B)



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)



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

