

820nm 150mW Coaxial Pigtailed Laser Diode Module | With Photodiode | Heat-sink Optional

820nm 150mW Fiber Coupled LD with MMF| Built-in PD| 105um MM Fiber

WSLP-820-150m-M-PD

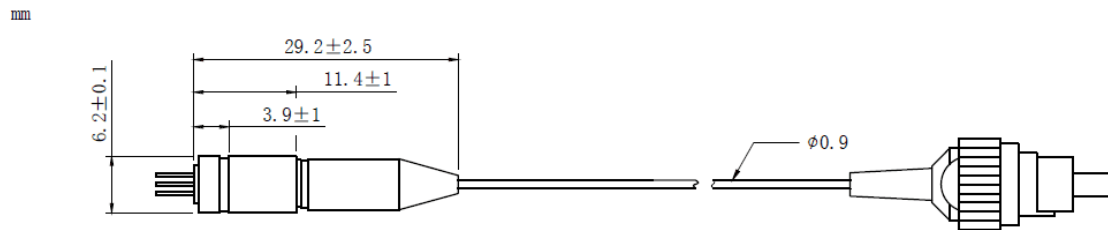
Wavespectrum Laser Group

www.wavespectrum-laser.com

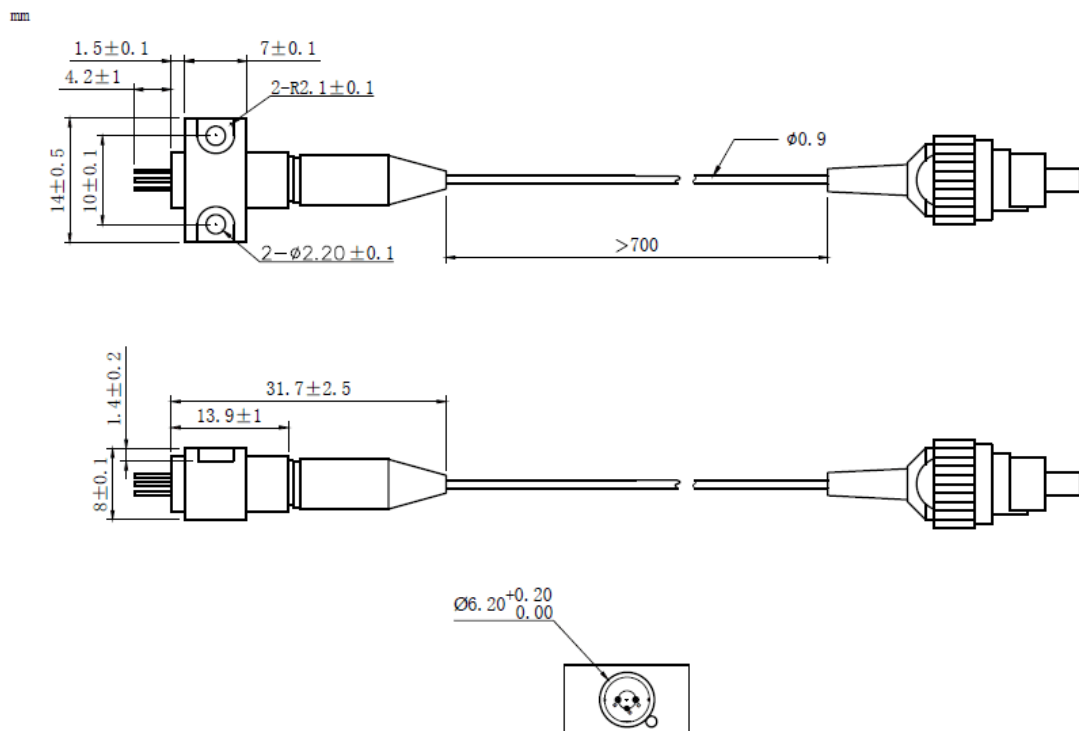
820nm Pigtailed Diode Laser		150mW/MMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +50		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 820nm - MM Fiber - Coaxial or B82 Package - Built-in Photodiode					
Applications: - Medical Laser Treatment - Others					
Specifications		WSLP-820-150m-M-PD			
		Min	Type	Max	
Center Wavelength@25℃		820nm±10nm			
Spectral Width (FWHM)		----	3nm	----	
Output Power		----	150mW	----	
Fiber Core		105um (62.5um Optional)			
Recommended Operating Temperature		25℃			
Monitor Current		----	0.5mA	----	
PD Reverse Voltage		----	----	30V	
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	30mA	65mA	
Operating Current (Typ.)		----	230mA	250mA	
Operating Voltage		----	2.5V	3.0V	
Package Style		Coaxial or B82			



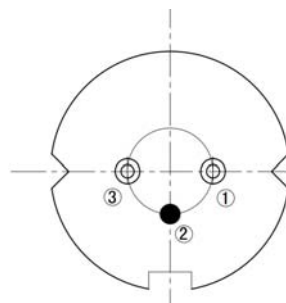
Coaxial Package View: (Part Number: WSLP-820-150m-M-PD)



B82 Package View: (Part Number: WSLP-820-150m-M-B-PD)



PIN Bottom View:



1	LD(-)
2	LD(+)&PD(-)
3	PD(+)



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

