

670nm 5mW MM Fiber Coupled Diode Laser Module | Red LD Module | Heat-sink Optional

670nm Coaxial Pigtailed Laser Diode with Multi-mode Fiber | 62.5um, 105um Fiber Optional

WSLP-670-005m-M-PD

Wavespectrum Laser Group

www.wavespectrum-laser.com

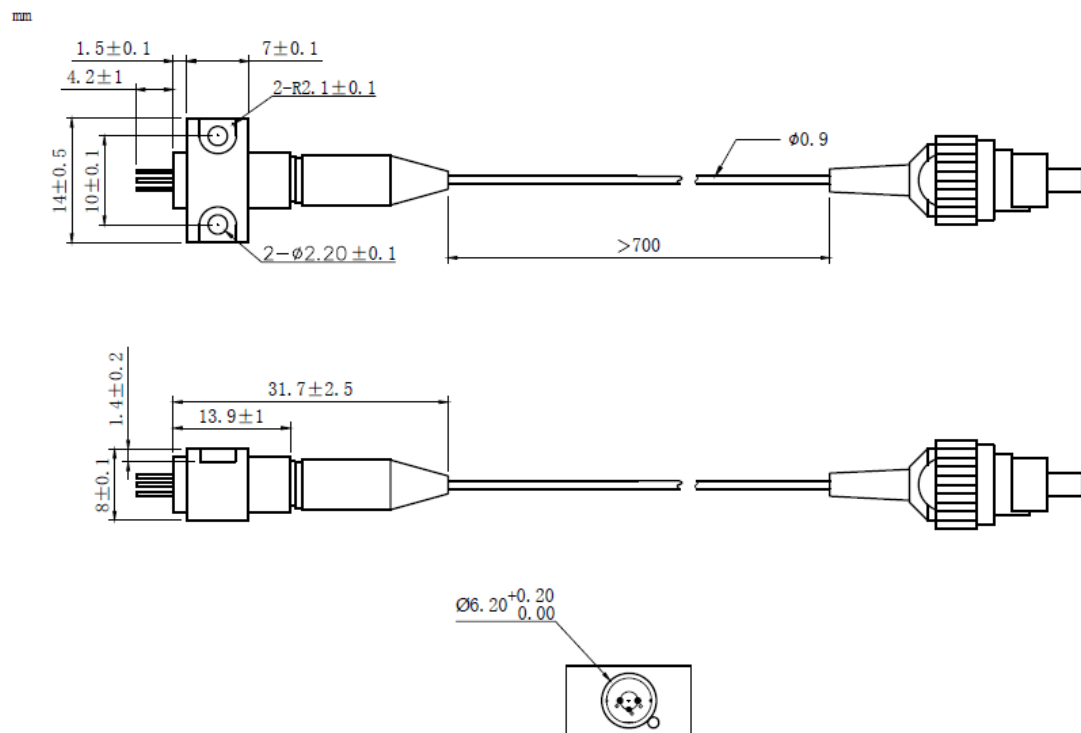
670nm Pigtailed Diode Laser		5mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
Applications:					
Specifications		WSLP-670-005m-M-PD			
	Min	Type	Max		
Center Wavelength@25°C	660nm	670nm	680nm		
Recommended work Temperature	25°C				
Output Power	----	5mW	----		
Fiber Type	Multi-mode Fiber				
Fiber Core	105um (62.5um Optional)				
Monitor Current	----	0.3mA	----		
PD Reverse Voltage	----	----	30V		
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	20mA	30mA		
Operating Current (Typ.)	----	35mA	40mA		
Operating Voltage	----	2.3V	2.8V		
Package Style	Coaxial or B82				



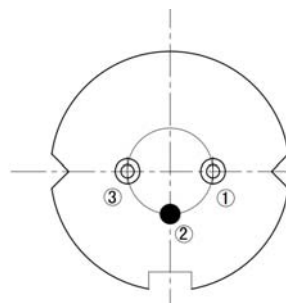
Coaxial Package View: (Part Number: WSLP-670-005m-M-PD)



B82 Package View: (Part Number: WSLP-670-005m-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.

