

635nm~638nm 120mW MM Fiber Coupled LD Module | Red Laser Module

635nm 120mW~130mW Coaxial Pigtailed Laser Diode with Multi-mode Fiber | With Photodiode
 WSLP-635-120m-M-PD Wavespectrum Laser Group www.wavespectrum-laser.com

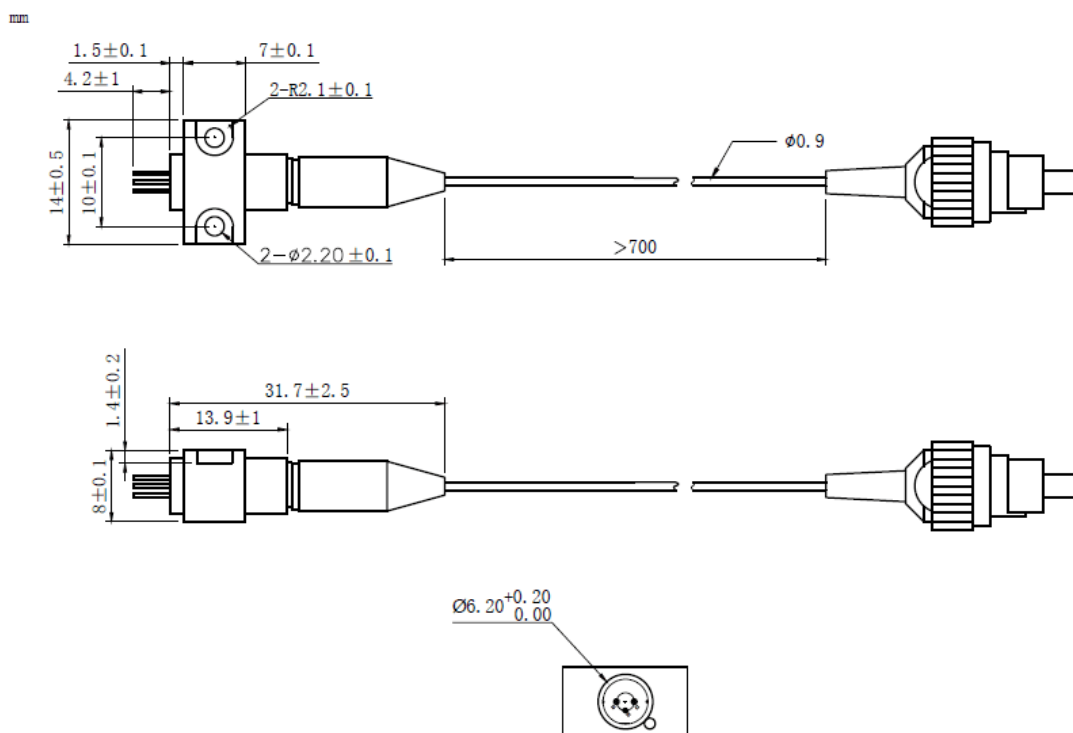
635nm Pigtailed Diode Laser		120mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
MAX Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
638nm					
MM Fiber					
Coaxial or B82 Package					
Applications:					
Medical Laser Treatment					
Aiming Beam					
Others					
Specifications		WSLP-635-120m-M-PD			
	Min	Type	Max		
Center Wavelength@25℃	630nm	638nm	645nm		
Recommended work Temperature	25℃				
Output Power	----	120mW	----		
Fiber Type	Multi-mode Fiber				
Fiber Core	105um(50um, 62.5um optional)				
Monitor Current	----	0.3mA	----		
PD Reverse Voltage	----	----	30V		
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	60mA	90mA		
Operating Current (Typ.)	----	260mA	280mA		
Operating Voltage	----	2.8V	3.5V		
Package Style	Coaxial or B82				



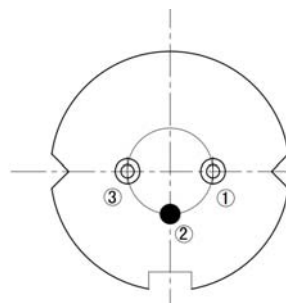
Coaxial Package View: (Part Number: WSLP-635-120m-M-PD)



B82 Package View: (Part Number: WSLP-635-120m-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.

