

685nm 30mW~40mW MM Fiber Coupled Diode Laser Module | Red LD Module

685nm 30mW Coaxial Pigtailed Laser Diode with Multi-mode Fiber

WSLP-685-030m-M-PD

Wavespectrum Laser Group

www.wavespectrum-laser.com

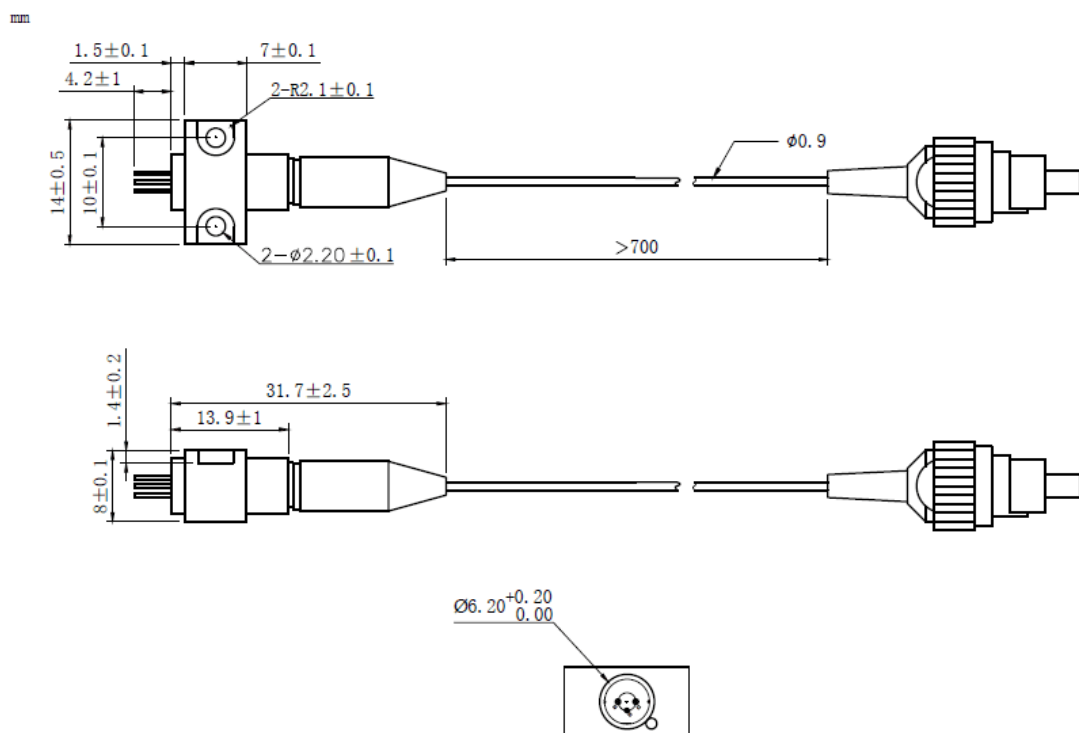
685nm Pigtailed Diode Laser		30mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
685nm					
MM Fiber					
Coaxial or B82 Package					
Applications:					
Medical Laser Treatment					
Others					
Specifications		WSLP-685-030m-M-PD			
	Min	Type		Max	
Center Wavelength@25°C	685nm±15nm				
Recommended work Temperature	25°C				
Output Power	----	30mW		----	
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.)	----	30mA		60mA	
Operating Current (Typ.)	----	100mA		120mA	
Operating Voltage	----	2.7V		3.0V	
Package Style	Coaxial or B82				



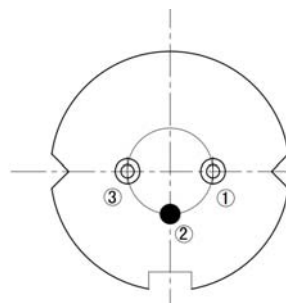
Coaxial Package View: (Part Number: WSLP-685-030m-M-PD)



B82 Package View: (Part Number: WSLP-685-030m-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.

