

635nm~638nm 300mW MM Fiber Coupled Laser Diodes | Red Laser Diode

635nm 300mW~350mW Multi-mode Coaxial Pigtailed LD Module| 105um Fiber Core

WSLP-635-300m-M-B

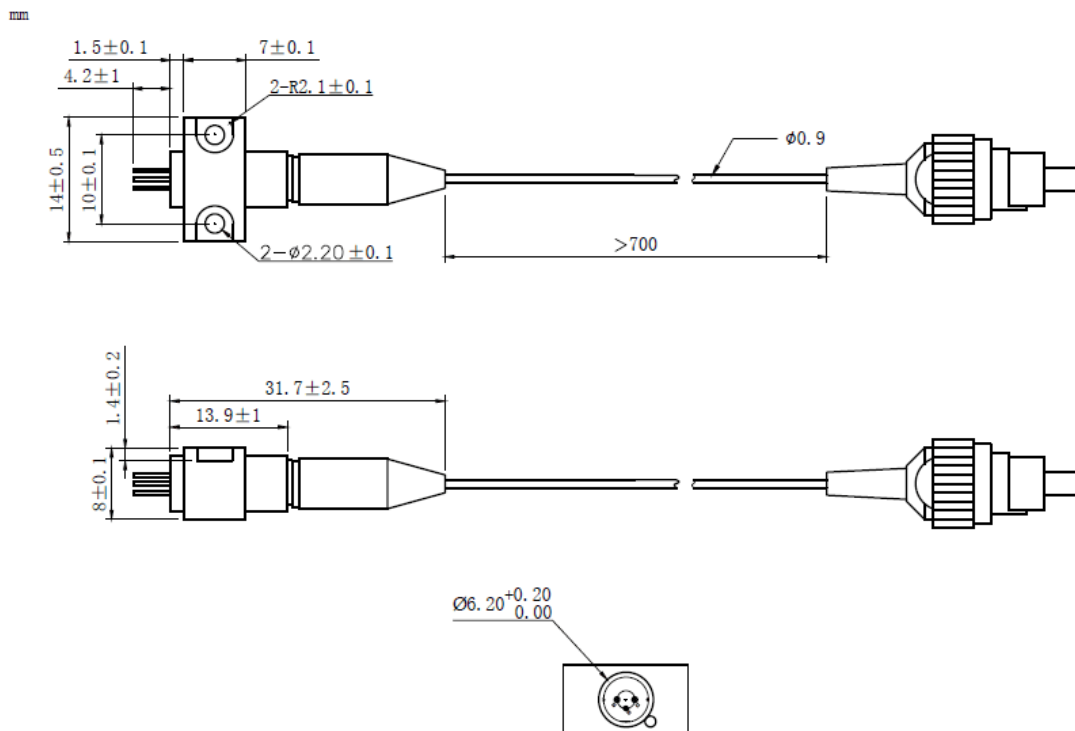
Wavespectrum Laser Group

www.wavespectrum-laser.com

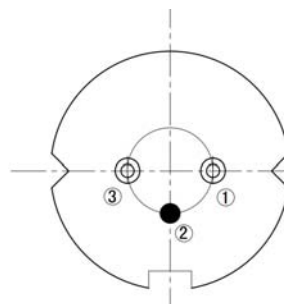
635nm Pigtailed Diode Laser		300mW/MMF	en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT
MAX Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	0 ~ +40		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features:				
638nm				
MM Fiber				
B82 Package				
Applications:				
Medical Laser Treatment				
Others				
Specifications		WSLP-635-300m-M-B		
	Min	Type	Max	
Center Wavelength@25℃	638nm±10nm			
Spectral Width (FWHM)	----	2.0nm	----	
Output Power	----	300mW	----	
Fiber Core	105um			
Numerical aperture	0.22			
Fiber Connector	FC/SC/SMA905			
Fiber Length	>80cm			
Threshold Current (Typ.)	----	180mA	250mA	
Operating Current (Typ.)	----	800mA	850mA	
Operating Voltage	----	2.2V	2.8V	
Recommended Operating Temperature	25℃			
Package Style	B82			



B82 Package View:



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.



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