

635nm~638nm 400mW MM Fiber Coupled Laser Diodes | Red Laser Diode

635nm 400mW Multi-mode Coaxial Pigtailed LD Module| 105um Fiber Core

WSLP-635-400m-M-B

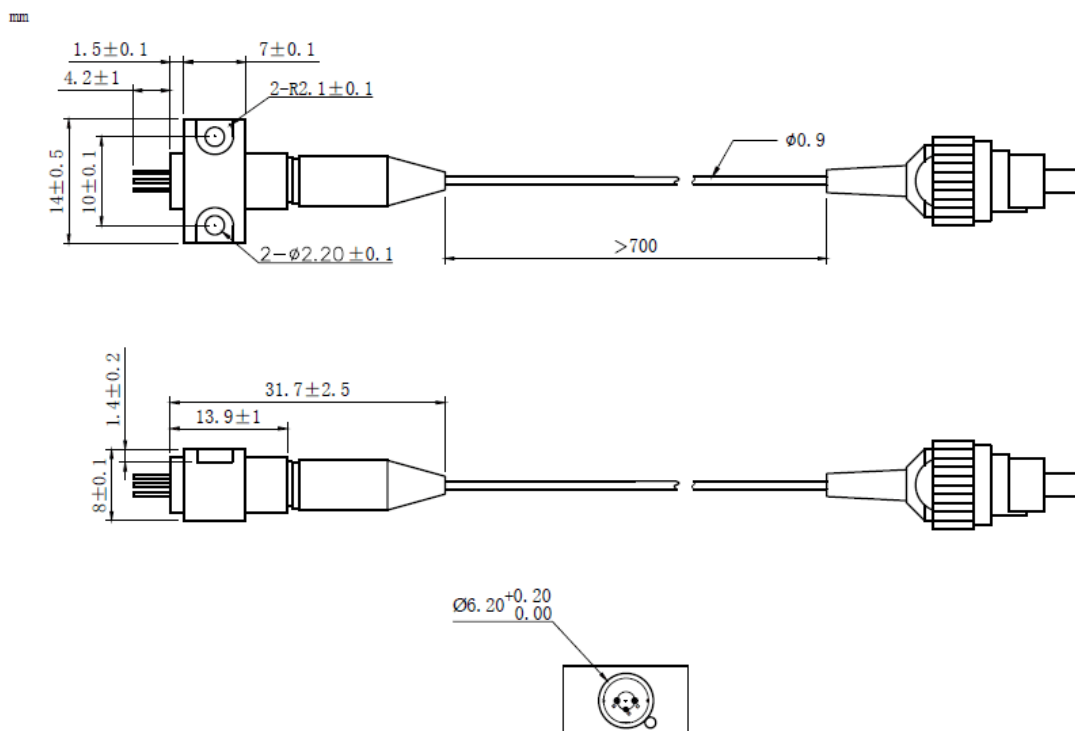
Wavespectrum Laser Group

www.wavespectrum-laser.com

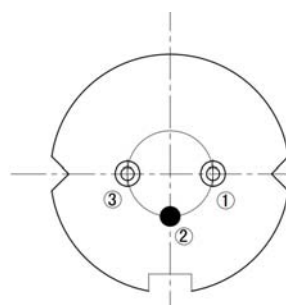
635nm Pigtailed Diode Laser		400mW/MMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
MAX Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	0 ~ +40		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
638nm - MM Fiber - B82 Package					
Applications:					
- Medical Laser Treatment - Others					
Specifications		WSLP-635-400m-M-B			
	Min	Type	Max		
Center Wavelength@25℃	630nm	638nm	645nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	400mW	----		
Fiber Core	105um				
Numerical aperture	0.22				
Fiber Connector	FC/SC/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	220mA	300mA		
Operating Current (Typ.)	----	870mA	950mA		
Operating Voltage	----	2.4V	3.0V		
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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