

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

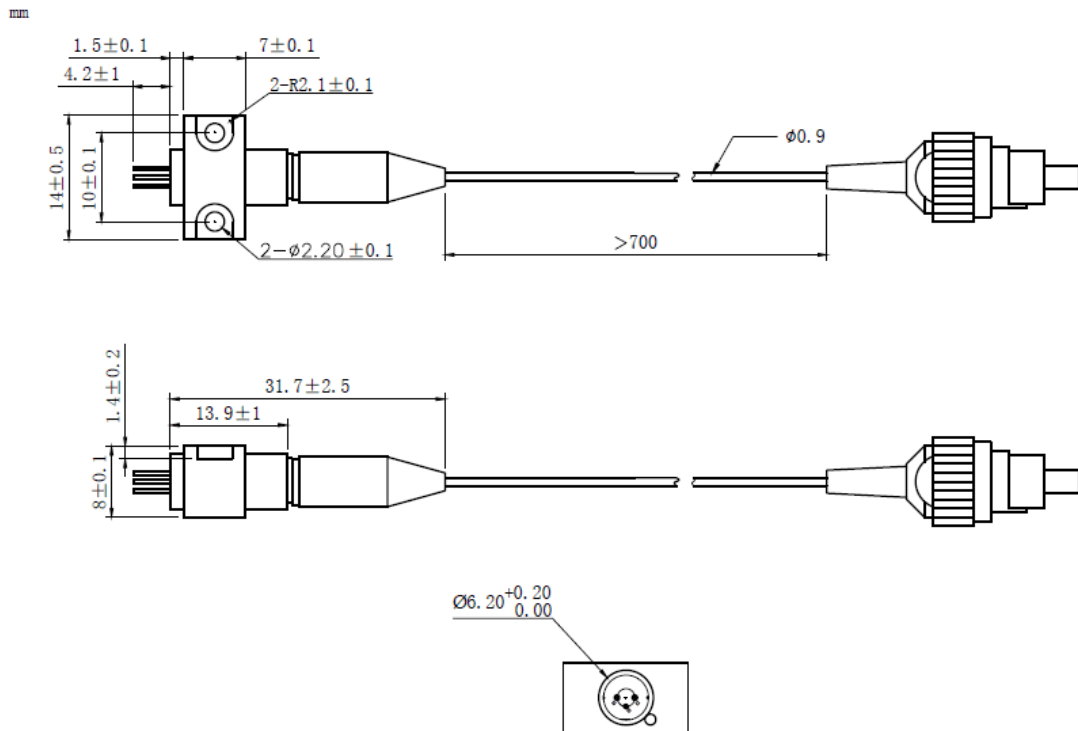
Wavespectrum Laser Group

www.wavespectrum-laser.com

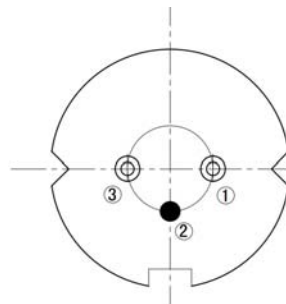
635nm Pigtailed Diode Laser		400mW/MMF		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
MAX Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	0 ~ +40		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 638nm MM Fiber B82 Package					
Applications: Medical Laser Treatment Others					
Specifications		WSLP-635-400m-M-B			
		Min	Type	Max	
Center Wavelength@25℃		638nm±10nm			
Spectral Width (FWHM)		----	3.0nm	----	
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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