

850nm 200mW Coaxial Fiber coupled Laser Diode with Coaxial Package | Built-in PD

840nm~850nm 200mW Pigtailed LD with 105um Multi-mode Fiber

WSLP-850-200m-M-PD

Wavespectrum laser Group

www.wavespectrum-laser.com

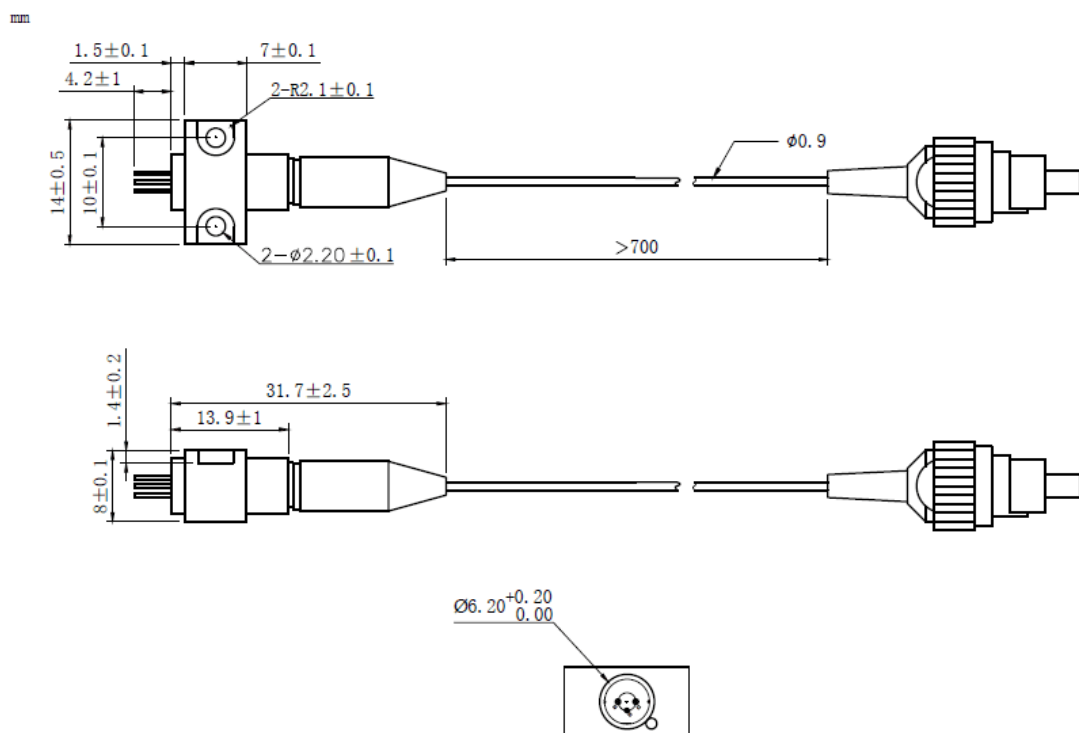
850nm Pigtailed Diode Laser		200mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +40		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 850nm MM Fiber Coaxial or B82 package Built-in PD					
Applications: Medical Laser Treatment Printing					
Specifications		WSLP-850-200m-M-PD			
		Min	Type	Max	
Center Wavelength@25°C		840nm	850nm	860nm	
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	200mW	----	
Fiber Core		105um			
Recommended Operating Temperature		25°C			
Monitor Current		----	0.3mA	----	
PD Reverse Voltage		----	----	30V	
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	150mA	180mA	
Operating Current (Typ.)		----	650mA	680mA	
Operating Voltage		----	1.9V	2.3V	
Package Style		Coaxial or B82			



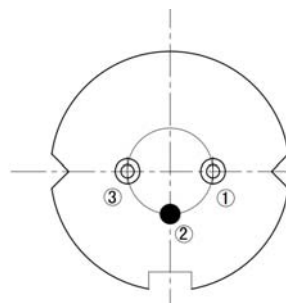
Coaxial Package View: (Part Number: WSLP-850-200m-M-PD)



B82 Package View: (Part Number: WSLP-850-200m-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.

