

850nm 2mW~3mW SM Coaxial Pigtailed Laser Diode with 9um Fiber | Infrared Diode Laser Module

850nm 2mW Fiber Coupled LD with SMF-28 Fiber | Built-in Photodiode (PD)

WSLP-850-002m-9-PD

Wavespectrum Laser Group

www.wavespectrum-laser.com

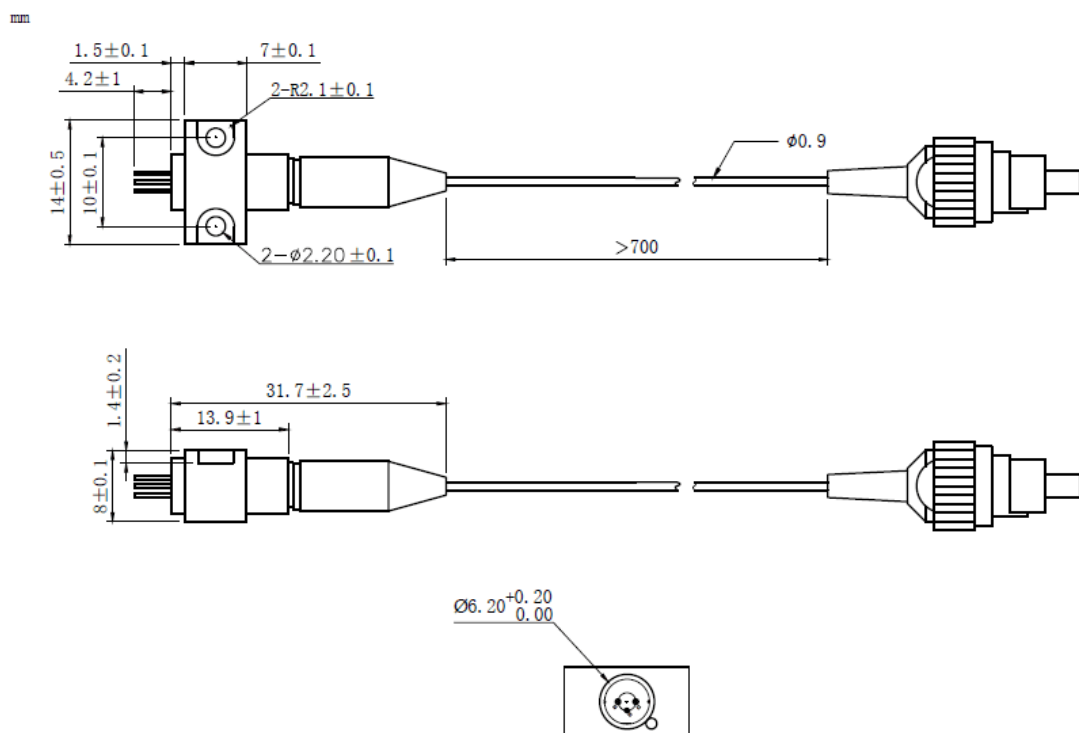
850nm Pigtailed Diode Laser		2mW/9um Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +80		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 850nm With 9um SM Fiber Coaxial or B82 Package Built-in PD					
Applications: Medical Laser Treatment Sensor Others					
Specifications		WSLP-850-002m-9-PD			
		Min	Type	Max	
Center Wavelength@25°C		840nm	850nm	860nm	
Recommended Operating Temperature		25°C			
Output Power		----	2mW	----	
Fiber Type		SMF-28			
Fiber Core		9um			
Monitor Current		----	0.2mA	----	
PD Reverse Voltage		----	----	30V	
Fiber Connector		FC/SC/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	10mA	20mA	
Operating Current (Typ.)		----	25mA	30mA	
Operating Voltage		----	1.9V	2.6V	
Package Style		Coaxial or B82			
Photodiodes		Built-in			



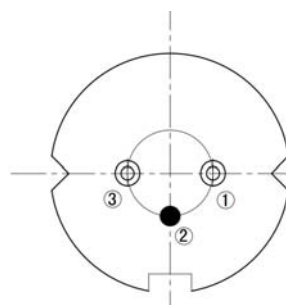
Coaxial Package View: (Part Number: WSLP-850-002m-9-PD)



B82 Package View: (Part Number: WSLP-850-002m-9-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.

