

808nm~810nm 10mW~15mW SM Pigtailed Laser diode with Coaxial Package | Built-in Photodiode

808nm 10mW SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) | With PD

WSLP-808-010m-4-PD

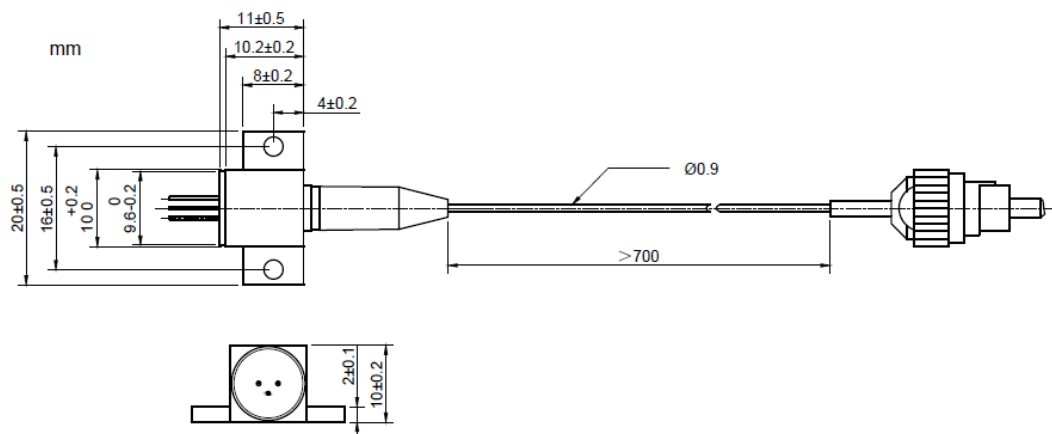
Wavespectrum Laser Group

www.wavespectrum-laser.com

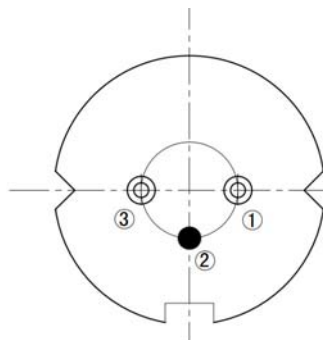
808nm Pigtailed Diode Laser		10mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +50		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features:					
808nm - With SM Fiber - B15 Package - Built-in PD					
Applications:					
- Medical Laser Treatment - Others					
Specifications		WSLP-808-010m-4-PD			
	Min	Type	Max		
Center Wavelength@25℃	±5nm	808nm	±10nm		
Recommended Operating Temperature	25℃				
Output Power	----	10mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	5um				
Monitor Current	----	0.1mA	----		
PD Reverse Voltage	----	----	30V		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	25mA	50mA		
Operating Current (Typ.)	----	100mA	120mA		
Operating Voltage	----	2.0V	2.4V		
Package Style	B15				
PD	Built-in				



B15 Package View:



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.

