

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

808nm 15mW SM Fiber Coupled LD with Polarization Maintaining Fiber (PM Fiber) | With PD

WSLP-808-015m-PM-PD

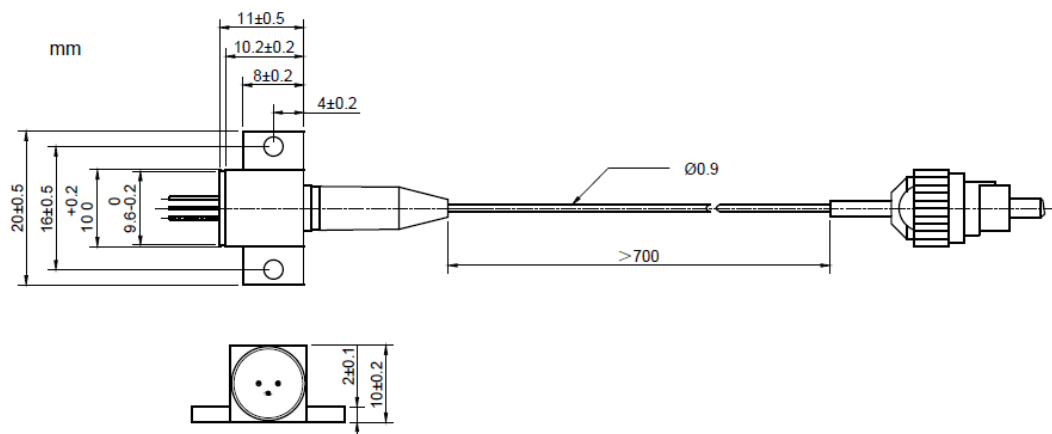
Wavespectrum Laser Group

www.wavespectrum-laser.com

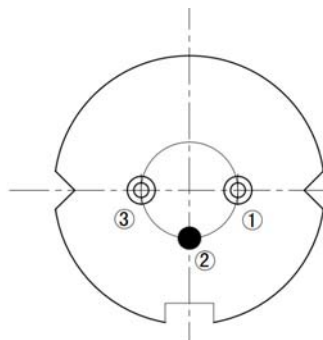
808nm Pigtailed Diode Laser		15mW/PM Fiber		Wavespectrum Laser Group	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +50		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 808nm With PM Fiber B15 Package Built-in PD					
Applications: Medical Laser Treatment Others					
Specifications		WSLP-808-015m-PM-PD			
		Min	Type	Max	
Center Wavelength@25℃		±5nm	808nm	±10nm	
Recommended Operating Temperature		25℃			
Output Power		10mW	15mW	----	
Fiber Type		Polarization Maintaining Fiber			
Fiber Core		5um			
Polarization Extinction Ratio		13dB	15dB	----	
Monitor Current		----	0.1mA	----	
Fiber Connector		FC / APC			
Fiber Length		----	80cm	100cm	
Threshold Current (Typ.)		----	25mA	60mA	
Operating Current (Typ.)		----	120mA	140mA	
Operating Voltage		----	2.0V	2.5V	
Package Style		B15			
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.					



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.

