

808nm~810nm 30mW SM Pigtailed Laser diode with Coaxial Package | Built-in Photodiode

808nm 30mW SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) | With PD

WSLP-808-030m-4-PD

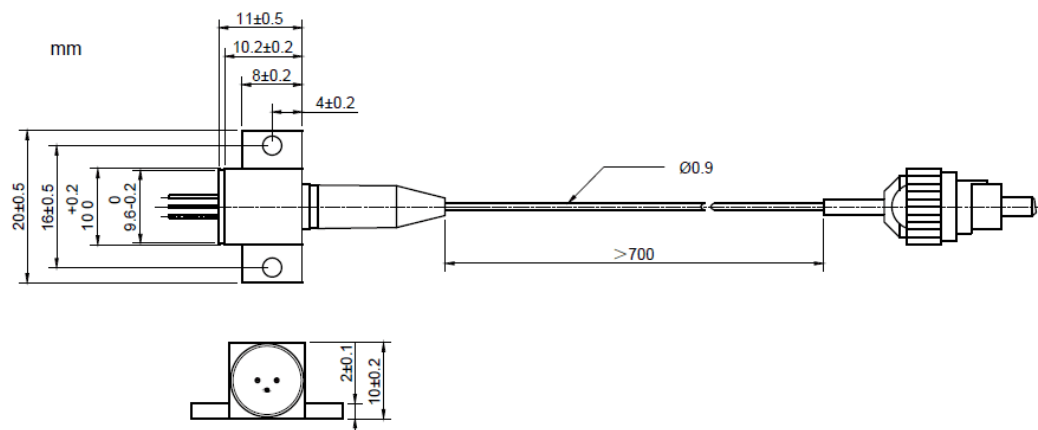
Wavespectrum Laser Group

www.wavespectrum-laser.com

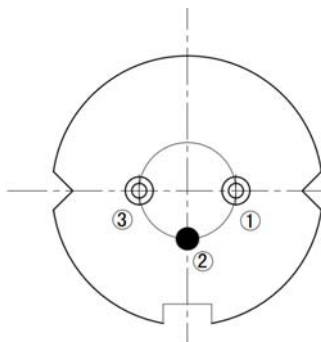
808nm Pigtailed Diode Laser		30mW/SM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	-10 ~ +50		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 808nm With SM Fiber B15 Package Built-in PD					
Applications: Medical Laser Treatment Others					
Specifications		WSLP-808-030m-4-PD			
		Min	Type		Max
Center Wavelength@25°C		±5nm	808nm		±10nm
Recommended Operating Temperature		25°C			
Output Power		----	30mW		----
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		65mA
Operating Current (Typ.)		----	130mA		150mA
Operating Voltage		----	2.2V		2.6V
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.

