

880nm 5mw Coaxial Pigtailed Laser Diode with MM Fiber

870nm~880nm Fiber Coupled LD |50um 62.5um 105um MMF | Built-in PD

WSLP-880-005m-M-PD

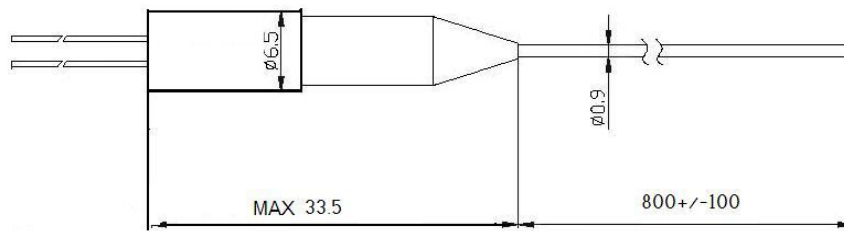
Wavespectrum Laser Group

www.wavespectrum-laser.com

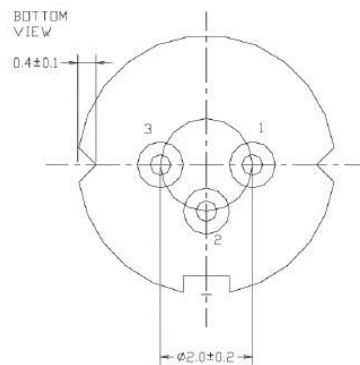
880nm Pigtailed Diode Laser		5mW/MM Fiber	Wavespectrum Laser, Inc	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +60		°C
Storage Temperature	T _{stg}	-10 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features: 880nm - MM Fiber - Coaxial package - Built-in PD				
Applications: - Medical laser treatment - Printing				
Specifications		WSLP-880-005m-M-PD		
	Min	Type	Max	
Center Wavelength@25°C	870nm	880nm	890nm	
Spectral Width (FWHM)	----	----	----	
Output Power	----	5mW	----	
Fiber Type	62.5um (50um, 105um Optional)			
Recommend Operating Temperature	25°C			
Monitor Current	0.2mA	----	0.6mA	
PD Reverse Voltage	----	30V	----	
Fiber Connector	FC (SMA905 Optional)			
Fiber Length	----	80cm	100cm	
Threshold Current (Typ.)	----	10mA	15mA	
Operating Current (Typ.)	----	29mA	35mA	
Operating Voltage	----	2.2V	2.5V	
Package Style	Coaxial			



Coaxial 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.

