


1060nm 20mW Coaxial Pigtailed Laser Diode LD with PMF

1060nm~1064nm PM Fiber Coupled Laser Diodes with Polarization Maintaining Fiber

WSLP-1060-020m-PM-PD

Wavespectrum laser inc.

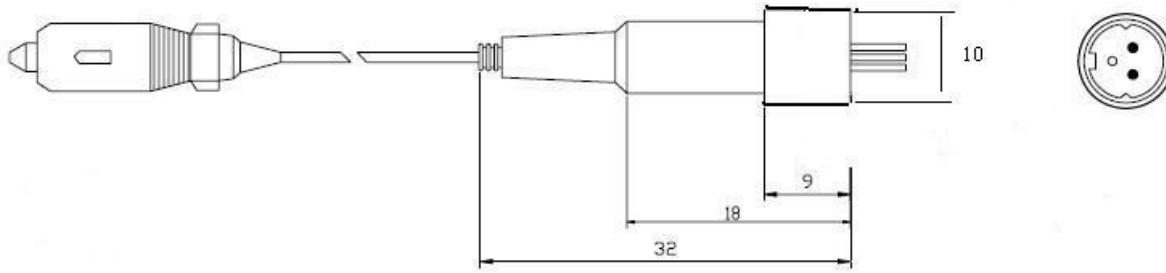
www.wavespectrum-laser.com

1060nm Pigtailed Diode Laser		20mW/PM Fiber	Wavespectrum Laser, Inc	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-20 ~ +50		°C
Storage Temperature	T _{stg}	-40 ~ +80		°C
Lead soldering temperature (10 sec.)	T _{is}	250		°C
Features:				
<ul style="list-style-type: none">1060nmPolarization Maintaining FiberCoaxial packageBuilt-in PD				
Applications:				
<ul style="list-style-type: none">Medical laser treatmentFiber LaserOthers				
Specifications		WSLP-1060-020m-PM-PD		
	Min	Type	Max	
Center Wavelength@25°C	1059nm	1064nm	1069nm	
Spectral Width (FWHM)	----	0.5nm	2.0nm	
Output Power	----	20mw	----	
Fiber Core	6um or 9um			
Fiber Type	Polarization Maintaining Fiber			
Slope Efficiency	0.8mW/mA	0.9mW/mA	----	
Monitor Current	----	0.5mA	----	
PD Reverse Voltage	----	30V	----	
Fiber Connector	FC/ST/SMA905			
Fiber Length	----	80cm	100cm	
Threshold Current (Typ.)	----	35mA	75mA	
Operating Current (Typ.)	----	140mA	200mA	
Operating Voltage	----	1.8V	2.2V	
Package Style	Coaxial			

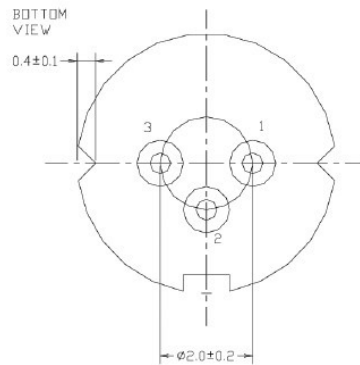


Coaxial Package View

Unit: mm



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.

