


940nm 50mW~60mW PM Fiber Coupled Laser Diode with Coaxial Package | Infrared LD Module
940nm~950nm 50mW Coaxial Pigtailed LD with Polarization Maintaining Fiber (SM Fiber)
 WSLP-940-050m-PM-PD Wavespectrum Laser Group www.wavespectrum-laser.com

940nm Pigtailed Diode Laser	50mW/PM Fiber	en.wavespectrum-laser.com.cn
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PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10~+60	°C
Storage Temperature	T_{stg}	-40~+85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

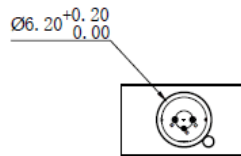
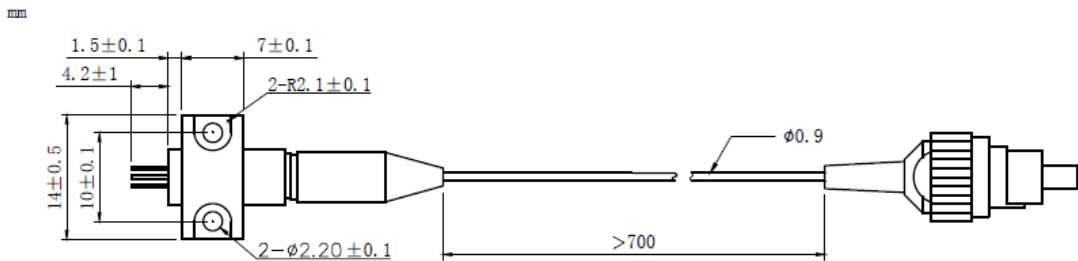
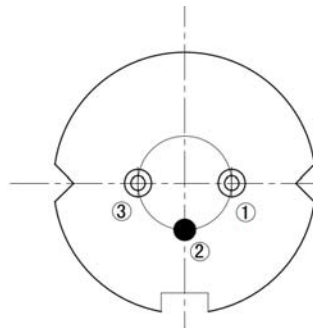
Features: <ul style="list-style-type: none"> ● 940nm ● PM Fiber ● High Reliability ● High Polarization Extinction Ratio 	
Applications: <ul style="list-style-type: none"> ● Biological Instruments ● Analytical Equipment ● Others 	

Specifications	WSLP-940-050m-PM-PD		
	Min	Type	Max
Center Wavelength@25°C	±5nm	940nm	±15nm
Recommended work Temperature	25°C		
Output Power	----	50mW	----
Fiber Type	Polarization Maintaining Fiber		
Fiber Core	5um		
Polarization Extinction Ratio	13dB	15dB	----
Monitor Current	----	0.3mA	----
Fiber Connector	FC/APC		
Fiber Length	----	80cm	----
Threshold Current (Typ.)	----	20mA	50mA
Operating Current (Typ.)	----	270mA	290mA
Operating Voltage	----	2.2V	2.8V
Package Style	Coaxial or B82		

High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.



Coaxial Package View: (Part Number: WSLP-940-050m-PM-PD)

B82 Package View: (Part Number: WSLP-940-050m-PM-B-PD)

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.

