


940nm 70mW~80mW PM Fiber Coupled Laser Diode with Coaxial Package
940nm~950nm 70mW High Power Coaxial Pigtailed LD with Polarization Maintaining Fiber

WSLP-940-070m-PM-PD

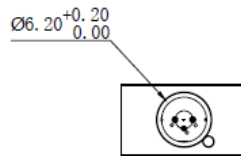
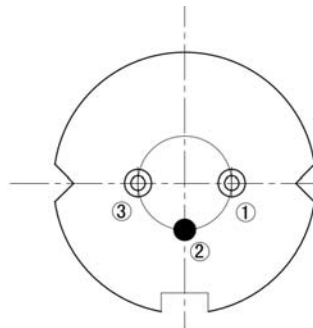
Wavespectrum Laser Group

www.wavespectrum-laser.com

940nm Pigtailed Diode Laser		70mW/PM Fiber		en.wavespectrum-laser.com.cn	
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-940-070m-PM-PD				
	Min	Type	Max		
Center Wavelength@25°C	±5nm	940nm	±15nm		
Recommended work Temperature	25°C				
Output Power	----	70mW	----		
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.)	----	25mA	50mA		
Operating Current (Typ.)	----	280mA	300mA		
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-940-070m-PM-PD)

B82 Package View: (Part Number: WSLP-940-070m-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.

