

940nm 80mW~90mW PM Fiber Coupled Laser Diode with Coaxial Package | Infrared LD Module
940nm~950nm 80mW High Power Coaxial Pigtailed LD with Polarization Maintaining Fiber
WSLP-940-080m-PM-PD **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

940nm Pigtailed Diode Laser		80mW/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: 940nm PM Fiber High Reliability High Polarization Extinction Ratio					
Applications: Biological Instruments Analytical Equipment Others					
Specifications		WSLP-940-080m-PM-PD			
		Min	Type	Max	
Center Wavelength@25°C		940nm±15nm			
Recommended work Temperature		25°C			
Output Power		----	80mW	----	
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.)		----	30mA	55mA	
Operating Current (Typ.)		----	380mA	400mA	
Operating Voltage		----	2.2V	3.0V	
Package Style		Coaxial or B82			
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.					



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

