


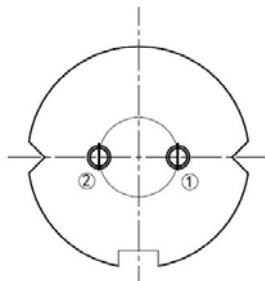
635nm 70mW~80mW PM Fiber Coupled Laser Diode with Coaxial Package | Red Laser Diode
635nm~638nm 70mW Coaxial Pigtailed LD with Polarization Maintaining Fiber (SM Fiber)
 WSLP-635-070m-PM Wavespectrum Laser Group www.wavespectrum-laser.com

635nm 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"> 635nm PM Fiber High Reliability High Polarization Extinction Ratio Applications: <ul style="list-style-type: none"> Biological Instruments Analytical Equipment Others 					
Specifications	WSLP-635-070m-PM				
	Min	Type		Max	
Center Wavelength@25°C	630nm	638nm		645nm	
Recommended work Temperature	25°C				
Output Power	----	70mW		----	
Fiber Type	Polarization Maintaining Fiber				
Fiber Core	4um				
Polarization Extinction Ratio	13dB	15dB		----	
Monitor Current	----	----		----	
Fiber Connector	FC/APC				
Fiber Length	----	80cm		100cm	
Threshold Current	----	70mA		95mA	
Operating Current	----	230mA		250mA	
Operating Voltage	----	2.8V		3.5V	
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-635-070m-PM)

B82 Package View: (Part Number: WSLP-635-070m-PM-B)

PIN Bottom View:


1	LD(+)
2	LD(-)



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

