


650nm~658nm 100mW~120mW Multi-mode Fiber Coupled Laser Diode | Red LD Module
650nm 120mW Coaxial Pigtailed Diode Laser with MMF

WSLP-650-120m-M

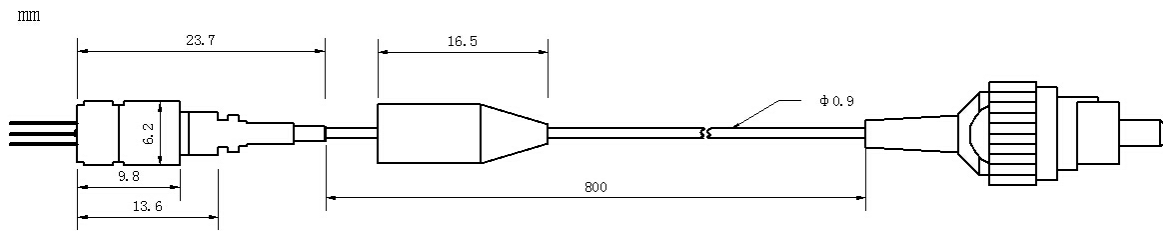
Wavespectrum Laser Group

www.wavespectrum-laser.com

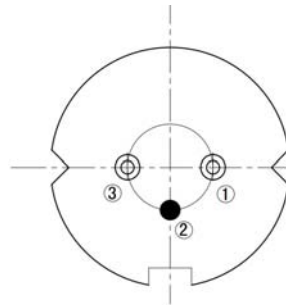
650nm Pigtailed Diode Laser		120mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10~+50		°C	
Storage Temperature	T_{stg}	-40~+85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features: <ul style="list-style-type: none"> • 650nm • MM Fiber • Coaxial package 					
Applications: <ul style="list-style-type: none"> • Medical laser treatment • Aiming beam • Others 					
Specifications	WSLP-650-120m-M				
	Min	Type	Max		
Center Wavelength@25°C	650nm	658nm	665nm		
Recommended work Temperature	25°C				
Output Power	----	120mW	----		
Fiber Type	Multi-mode Fiber				
Fiber Core	62.5um (105um Optional)				
Monitor Current	----	----	----		
PD Reverse Voltage	----	----	----		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	55mA	75mA		
Operating Current (Typ.)	----	260mA	280mA		
Operating Voltage	----	2.7V	3.0V		
Package Style	Coaxial				



Coaxial Package View



PIN Bottom View:



1	LD(+)
2	LD(-)
3	NC

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



More information please contact us:

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