

635nm 50mw~60mw SM Fiber Coupled LD with SMF

635nm Coaxial Pigtailed Laser Diode with Single Mode Fiber (SM Fiber)

WSLP-635-060m-4

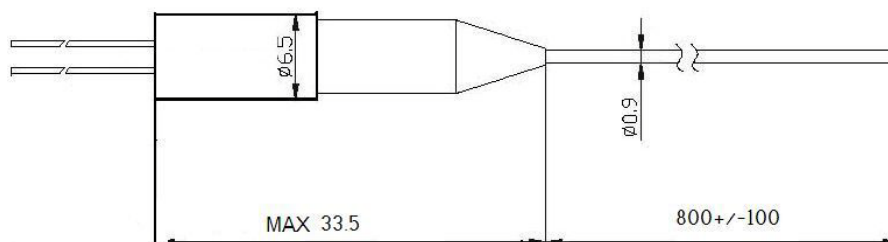
Wavespectrum Laser Group

www.wavespectrum-laser.com

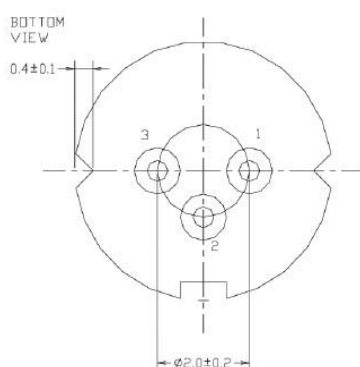
635nm Pigtailed Diode Laser		60mW/SM Fiber	Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT	
Reverse Voltage	V _r	2.0	V	
Operating Temperature	T _{op}	- 10 ~ + 60	°C	
Storage Temperature	T _{stg}	- 40 ~ + 85	°C	
Lead soldering temperature (10 sec.)	T _{is}	260	°C	
Features: 635nm - SM Fiber - Coaxial package				
Applications: - Medical laser treatment - Aiming beam - Others				
Specifications		WSLP-635-060m-4		
	Min	Type	Max	
Center Wavelength@25°C	632nm	637nm	644nm	
Recommended work Temperature	25°C			
Output Power	----	60mw	----	
Fiber Type	Single Mode			
Fiber Core	4um			
Monitor Current	----	----	----	
PD Reverse Voltage	----	----	----	
Fiber Connector	FC			
Fiber Length	----	80cm	100cm	
Threshold Current (Typ.)	----	50mA	70mA	
Operating Current (Typ.)	----	185mA	200mA	
Operating Voltage	----	2.6V	3.0V	
Package Style	Coaxial			
PD	Optional			



Coaxial Package View



PIN Bottom View:



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

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.



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