


635nm 5mW~10mW Fiber Coupled Diode Laser with SMF-28 Fiber | Built-in PD
635nm~638nm Coaxial Pigtail Laser Diode with 9um Fiber | Red LD Module with Photodiode

WSLP-635-005m-9-PD

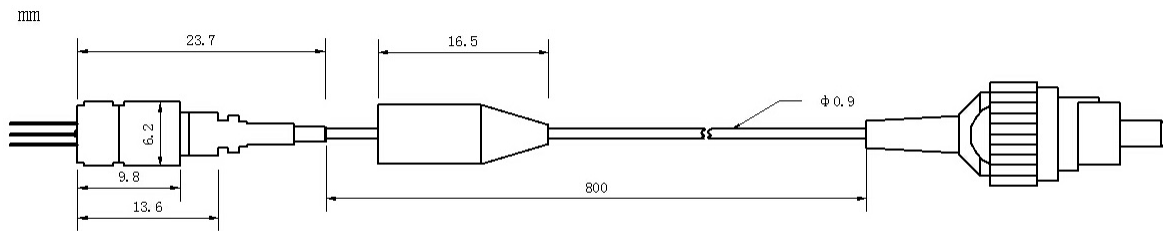
Wavespectrum Laser Group

www.wavespectrum-laser.com

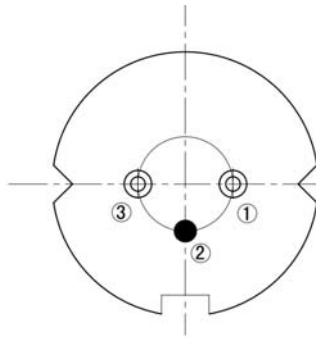
635nm Pigtailed Diode Laser		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10~+40	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 635nm ● 9um Fiber ● Coaxial Package ● Built-in PD 			
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Aiming beam ● Others 			
Specifications	WSLP-635-005m-9-PD		
	Min	Type	Max
Center Wavelength@25°C	630nm	638nm	645nm
Recommended work Temperature	25°C		
Output Power	----	5mW	----
Fiber Type	SMF-28		
Fiber Core	9um		
Monitor Current	----	0.5mA	----
PD Reverse Voltage	----	30V	----
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	55mA	75mA
Operating Current (Typ.)	----	100mA	120mA
Operating Voltage	----	2.5V	3.0V
Package Style	Coaxial		
PD	Built-in		



Coaxial Package View



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.



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