


1060nm~1064nm 10mW SM Coaxial Pigtailed Laser Diode with 9um SM fiber

1064nm 10mW~15mW Fiber Coupled LD with 9um fiber

WSLP-1064-010m-9-PD

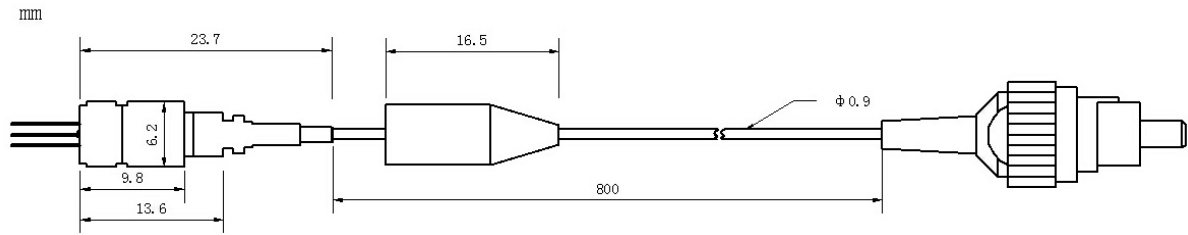
Wavespectrum Laser Group

www.wavespectrum-laser.com

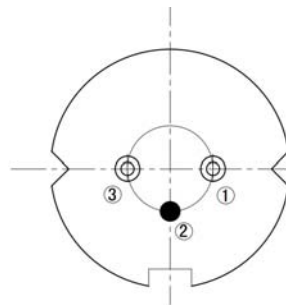
1064nm Pigtailed Diode Laser		10mW/9um Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	2.0	V		
Operating Temperature	T_{op}	-10~+50	°C		
Storage Temperature	T_{stg}	-40 ~ +85	°C		
Lead soldering temperature (5 sec.)	T_{is}	250	°C		
Features: <ul style="list-style-type: none"> ● 1064nm ● 9um Fiber ● Coaxial package ● Built-in PD 					
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Sensor ● Others 					
Specifications	WSLP-1064-010m-9-PD				
	Min	Type	Max		
Center Wavelength@25°C	$\pm 3nm$	1064nm	$\pm 10nm$		
Recommend Operating Temperature	25°C				
Output Power	----	10mw	----		
Fiber Type	SMF28				
Fiber Core	9um				
Monitor Current	----	0.3mA	----		
PD Reverse Voltage	----	30V	----		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	25mA	40mA		
Operating Current (Typ.)	----	100mA	120mA		
Operating Voltage	----	1.5V	2.0V		
Package Style	Coaxial				
Photodiodes	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.

