


850nm 200mW Coaxial Fiber coupled Laser Diode with Coaxial Package | Built-in PD

840nm~850nm 200mW Pigtailed LD with 105um Multi-mode Fiber

WSLP-850-200m-M-PD

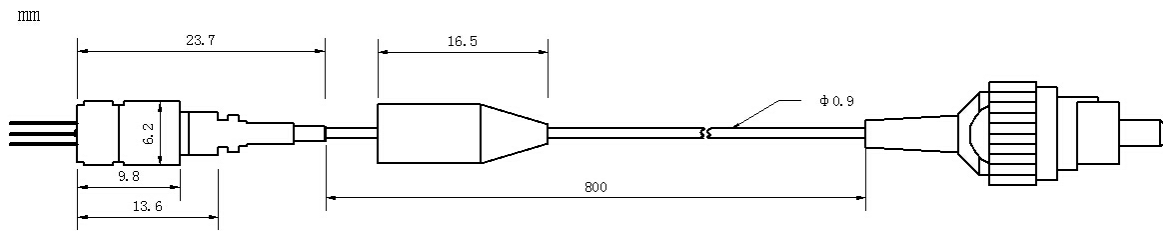
Wavespectrum laser Group

www.wavespectrum-laser.com

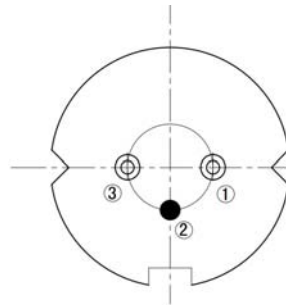
850nm Pigtailed Diode Laser		200mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10~+40		°C	
Storage Temperature	T_{stg}	-40~+85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features: <ul style="list-style-type: none"> ● 850nm ● MM Fiber ● Coaxial package ● Built-in PD 					
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Printing 					
Specifications	WSLP-850-200m-M-PD				
	Min	Type	Max		
Center Wavelength@25°C	840nm	850nm	860nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	200mW	----		
Fiber Core	105um				
Recommended Operating Temperature	25°C				
Monitor Current	----	1mA	----		
PD Reverse Voltage	----	30V	----		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	150mA	180mA		
Operating Current (Typ.)	----	650mA	680mA		
Operating Voltage	----	1.9V	2.3V		
Package Style	Coaxial				



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.



More information please contact us:

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