


650nm~660nm 20mW~30mW Fiber Coupled Laser Diode with SMF28 Fiber

650nm 20mW Coaxial Pigtailed Diode Laser with 9um Fiber | Red LD module for Aiming Beam

WSLP-650-020m-9

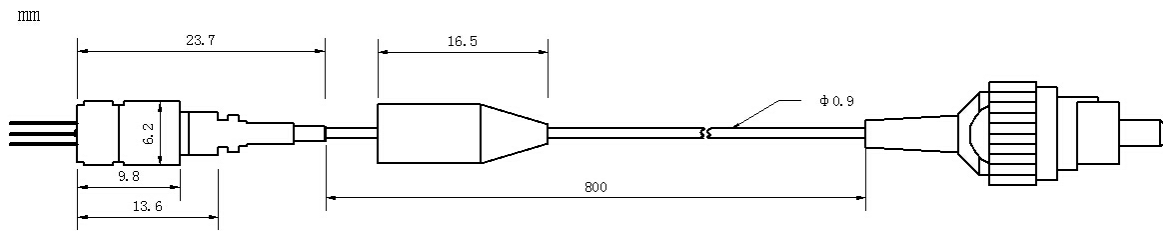
Wavespectrum Laser Group

www.wavespectrum-laser.com

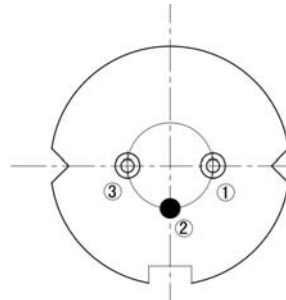
650nm Pigtailed Diode Laser		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	-10~+60	°C
Storage Temperature	$T_{stg}$	-40~+85	°C
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C
<b>Features:</b> <ul style="list-style-type: none"> <li>650nm</li> <li>With 9um Fiber</li> <li>Coaxial Package</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>Medical Laser Treatment</li> <li>Other</li> </ul>			
<b>Specifications</b>	<b>WSLP-650-020m-9</b>		
	Min	Type	Max
Center Wavelength@25°C	650nm	658nm	665nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	20mW	----
Fiber Type	SMF-28		
Fiber Core	9um		
Recommend Operating Temperature	25°C		
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	45mA	75mA
Operating Current (Typ.)	----	150mA	180mA
Operating Voltage	----	2.4V	2.8V
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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