
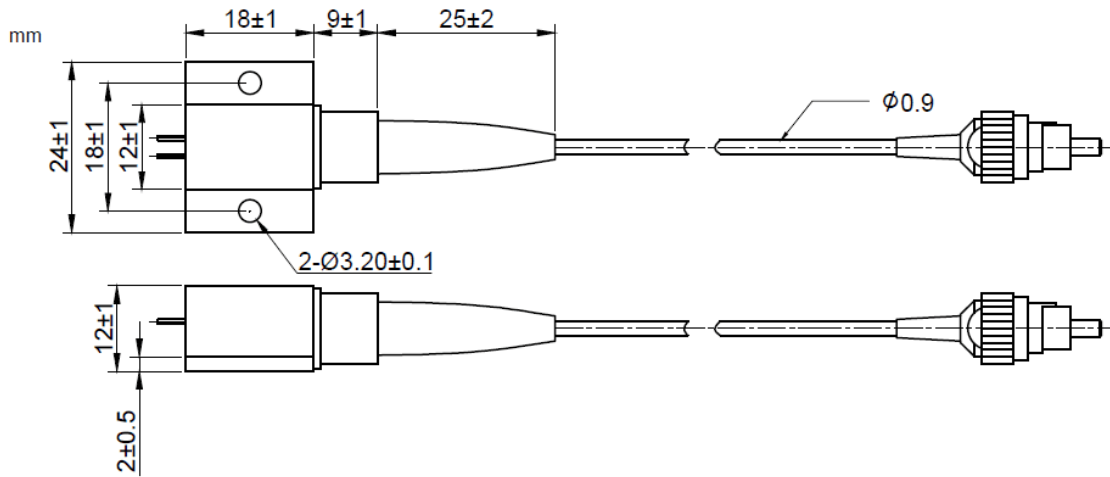


**455nm 4W Fiber Coupled Diode Laser Module| TEC Cooling Optional | Blue Laser Diode**  
**450nm~455nm 4W Pigtailed Laser Diode| 200um, 400um MM Fiber| Built-in PD Optional**  
 WSLP-455-004-200M      Wavespectrum Laser Group      www.wavespectrum-laser.com

en.wavespectrum-laser.com.cn

PARAMETER	SYMBOL	VALUE	UNIT
MAX Reverse Current	$I_r$	80	mA
Operating Temperature	$T_{op}$	0~+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>● 455nm</li> <li>● B9 Package</li> <li>● TEC Cooling Optional</li> <li>● Photodiodes Optional</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>● Medical Laser Treatment</li> <li>● Laser Show</li> <li>● Others</li> </ul>			
<b>Specifications</b>	<b>WSLP-455-004-200M</b>		
	Min	Type	Max
Center Wavelength@25°C	455nm±10nm		
Spectral Width (FWHM)	----	3.0nm	----
Output Power	----	4W	----
Fiber Type	Multi-mode Fiber		
Fiber Core	200um (400um Optional)		
Recommended Operating Temperature	25°C		
Fiber Connector	FC/ST/SMA905		
Fiber Length	>80cm		
Threshold Current (Typ.)	----	0.2A	0.6A
Operating Current (Typ.)	----	3.2A	3.5A
Operating Voltage	----	4.5V	5.5V
Package Style	B9		
Built-in Photodiode	Optional		
Built-in TEC Cooling	Optional		



**B9 Package View:**

**PIN Bottom View:**


Electrically shorten LD module and store in non-extreme conditions.  
 Suggest using the constant current power supply.

