
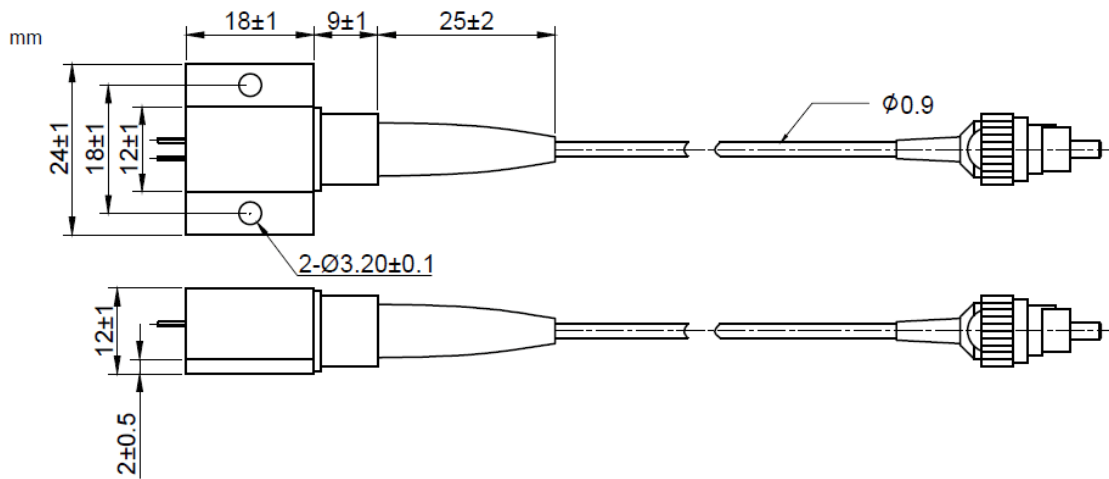


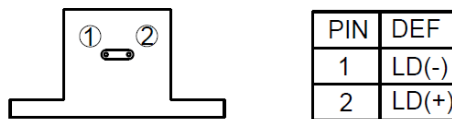
**520nm 1W~1.2W Fiber Coupled Diode Laser Module| Green Laser Diode**  
**515nm~520nm 1000mW~1200mW Pigtailed Laser Diode| 105um 200um MM Fiber| PD Optional**  
**RWLP-520-1200m-M**

520nm Pigtailed Diode Laser		1.2W/MM Fiber	
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>● 520nm</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>RWLP-520-1200m-M</b>		
	Min	Type	Max
Center Wavelength@25°C	510nm	520nm	535nm
Spectral Width (FWHM)	----	3.0nm	----
Output Power	1W	1.2W	----
Fiber Type	Multi-mode Fiber		
Fiber Core	105um (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.)	----	2.1A	2.3A
Operating Voltage	----	5.0V	6.0V
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.

