
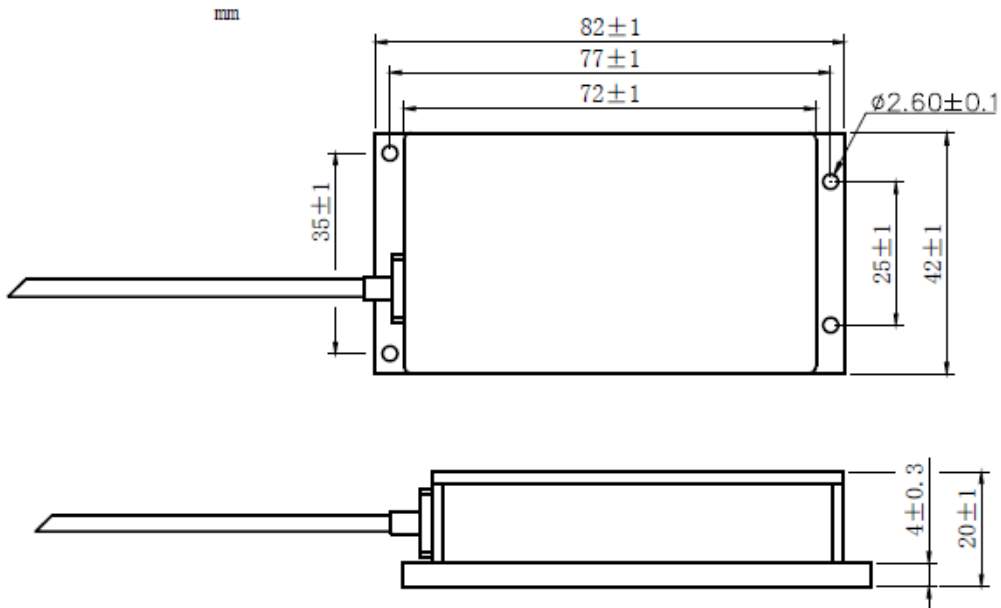


**520nm~525nm 2W Fiber Coupled Laser Diode (LD) Module with HHL Package | 520nm Green Laser Module  
520nm | 2W Output Power| HHL Package With 105um Multi-mode Fiber| Built-in TEC Cooler Optional  
RWLX-520-002-M-H**

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>● 2W Output Power</li> <li>● Built-in TEC Cooler Optional</li> <li>● Built-in Photodiode Optional</li> <li>● Stainless Steel Armor 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>RWLX-520-002-M-H</b>		
	Min.	Type	Max.
Center Wavelength@25°C	510nm	520nm	535nm
Spectral Width (FWHM)	----	6nm	----
Output Power	----	2W	----
Temperature Coefficient of Wavelength	----	0.05nm / °C	----
Threshold Current (Typ.)	----	0.3A	0.5A
Operating Current (Typ.)	----	1.8A	2.0A
Operating Voltage	----	20V	24V
Fiber Core Diameter	105um		
Fiber Numerical Aperture	0.22		
Fiber Length	>80cm		
Connector Type	SMA905/ST/FC		
Package	P4 Package		

P4 Package View



We offer **Customized** 520nm Fiber Coupled LD. Please let me know your special request:

- Customized Output Power
- Customized Fiber
- Customized Fiber Connector

Contact us with [info@rpmclasers.com](mailto:info@rpmclasers.com)

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

