
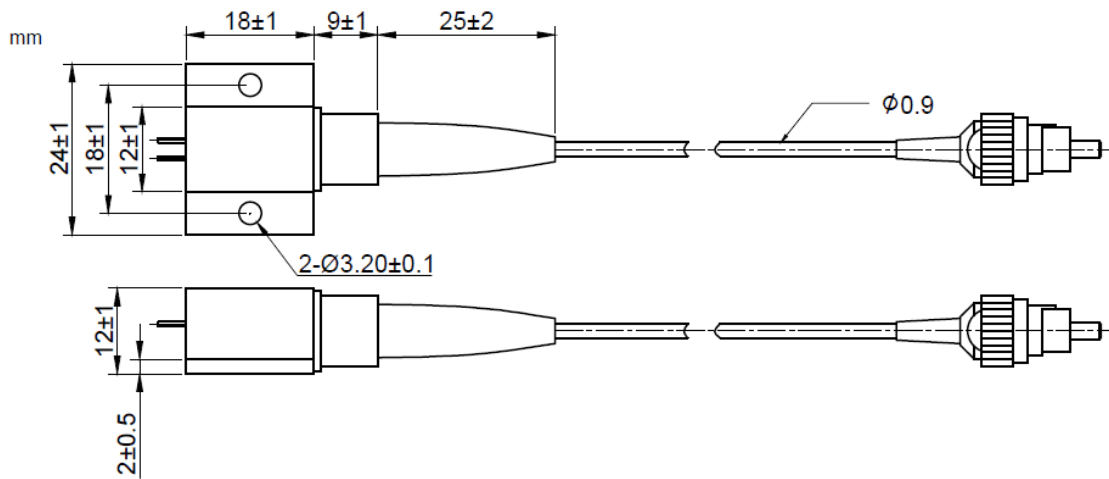


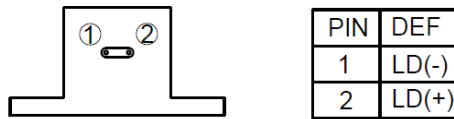
520nm 800mW Fiber Coupled Diode Laser Module| Green Laser Diode
515nm~520nm 700mW~800mW Pigtailed Laser Diode| 105um 200um MM Fiber| PD Optional
RWLP-520-800m-M

520nm Pigtailed Diode Laser		800mW/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
Features: <ul style="list-style-type: none"> ● 520nm ● B9 Package ● TEC Cooling Optional ● Photodiodes Optional 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Laser Show ● Others 			
Specifications	RWLP-520-800m-M		
	Min	Type	Max
Center Wavelength@25°C	510nm	520nm	535nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	700mW	800mW	----
Fiber Type	Multi-mode Fiber		
Fiber Core	105um (50um, 200um Optional)		
Recommended Operating Temperature	25°C		
Fiber Connector	FC/ST/SMA905		
Fiber Length	>80cm		
Threshold Current (Typ.)	----	0.2A	0.5A
Operating Current (Typ.)	----	1.6A	1.8A
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.

