

**660nm 800mW Fiber Coupled Laser Diode Module with 50um Multi-mode Fiber| Infrared LD Module**

**658nm~660nm 800mW Pigtailed Diode Laser Module |2-Pin Package| 50um Fiber Core**

**RWLX-660-800m-50M-H2**

PARAMETER	SYMBOL	VALUE	UNIT
MAX Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	+10 ~ +30	°C
Storage Temperature	$T_{stg}$	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C

**Features:**

- 660nm
- 50um Fiber Core
- 2-Pin Package
- Long lifetime

**Applications:**

- Medical Laser Treatment
- Pumping
- Others

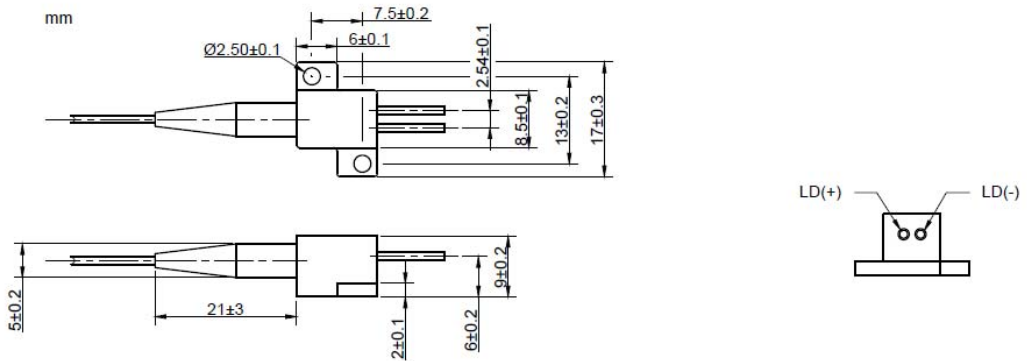


**Specifications**

**RWLX-660-800m-50M-H2**

	Min	Type	Max
Center Wavelength@25°C	660nm±10nm		
Spectral Width (FWHM)	----	3nm	----
Output Power	----	800mW	----
Temperature Coefficient of Wavelength	----	0.2nm / °C	----
Threshold Current (Typ.)	----	0.5A	1.0A
Operating Current (Typ.)	----	1.6A	1.8A
Operating Voltage	----	2.2V	2.5V
Slope Efficiency		0.9W/A	
Fiber Core Diameter	105um		
Fiber Numerical Aperture	0.22		
Fiber Length	>80cm		
Connector Type	FC (SMA905 Optional)		
Package Style	2-Pin		
Recommend Operating Temperature	25°C		

## 2-Pin Package View



We offer **Customized 660nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- **Dual-Wavelength or Tri-Wavelength Module Optional**(such as **12w@808nm+2w@660nm**)

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.

