

**635nm 400mW High Power Fiber Coupled Laser Diode Module With 105um multi-mode Fiber**  
**635nm~638nm Pigtailed Diode Laser Module with 4-Package | High Power Red LD Module**  
**RWLX-635-400m-M-H4-PD**

PARAMETER	SYMBOL	VALUE	UNIT
MAX Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	0 ~ +40	°C
Storage Temperature	$T_{stg}$	-40 ~ +85	°C
Lead soldering temperature (5 sec.)	$T_{is}$	260	°C

**Features:**

- 638nm
- 400mW Output Power
- 4-Pin Package
- Built-in PD

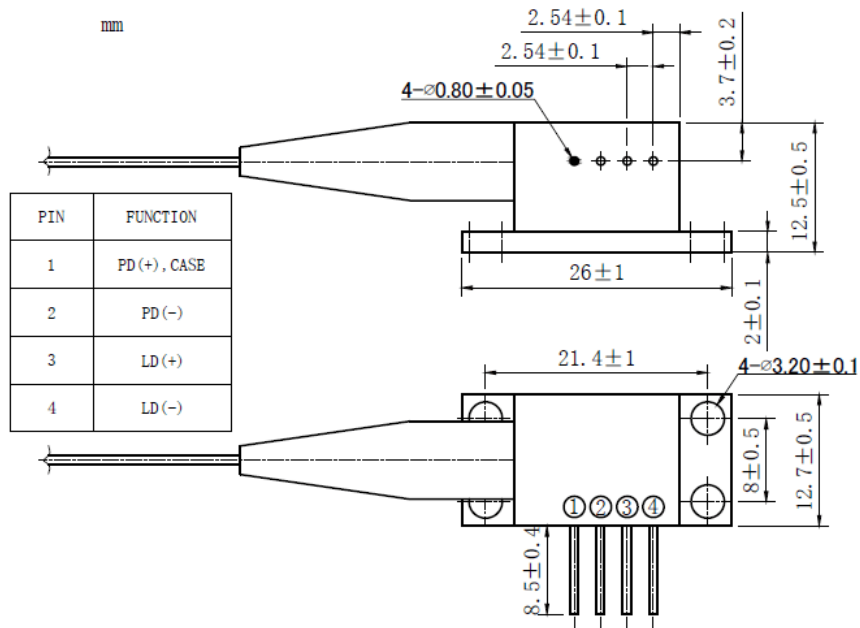


**Applications:**

- Medical Laser Treatment
- Laser Show

Specifications	RWLX-635-400m-M-H4-PD		
	Min	Type	Max
Center Wavelength@25°C	630nm	638nm	645nm
Spectral Width (FWHM)	----	2.0nm	----
Temperature Coefficient of Wavelength	----	0.2nm / °C	----
Output Power	----	400mW	----
Recommended Case Temperature	25°C		
Threshold Current (Typ.)	----	160mA	210mA
Operating Current (Typ.)	----	700mA	750mA
Operating Voltage	----	2.4V	2.8V
Fiber Core Diameter	105um (200um 400um Optional)		
Numerical Aperture	0.22		
Fiber Length	>80cm		
Connector Type	FC(SMA905 Optional)		
Package Style	4-Pin Package		

**4-Pin Package View:**



**Electrically shorten LD module and store in non-extreme conditions.**

**Suggest using the constant current power supply.**

