

**940nm~950nm 20W Fiber Coupled Laser Diode Module | Medical Cure**
**940nm 20W High Power Pigtailed Diode Laser | T14 Package| 105um 200um Fiber optional | High Power LD**
**WSLX-940-020-M-T14**
**Wavespectrum Laser Group**
**www.wavespectrum-laser.com**

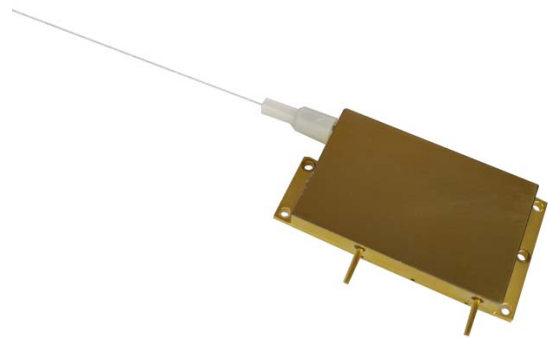
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	+10~+35	°C
Storage Temperature	$T_{stg}$	-20~+80	°C
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C

**Features:**

- 940nm
- 20W Output Power
- 105um Fiber Core
- Long Lifetime
- High Stability

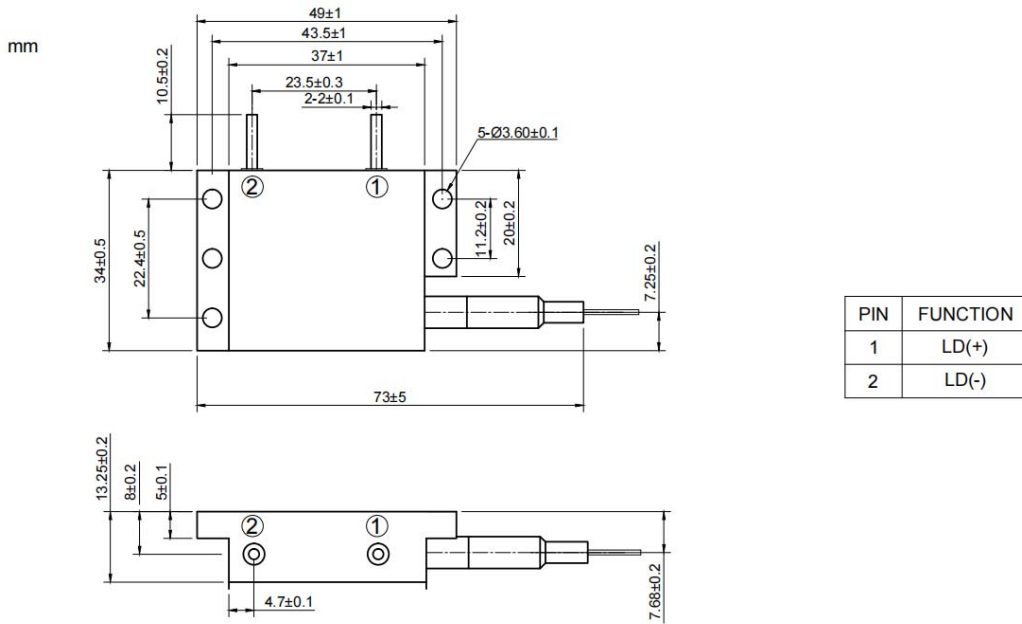
**Applications:**

- Printing
- Medical Laser Treatment
- Others


**Specifications**
**WSLX-940-020-M-T14**

	Min	Type	Max
Center Wavelength@25°C	940nm±10nm		
Output Power	17W	20W	----
Spectral Width (FWHM)	----	5nm	----
Recommended Case Temperature	25°C		
Temperature Coefficient of Wavelength	0.3nm / °C		
Threshold Current (Typ.)	----	0.5A	1.0A
Operating Current (Typ.)	----	12.0A	13.0A
Operating Voltage	----	3.8V	4.4V
Fiber Core Diameter	105um		
Fiber Numerical Aperture	0.22 N.A.		
Fiber Length	>80cm		
Connector Type	SMA905/ST/FC/SC		
Package Style	T14		



**T14 Package View:**


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

