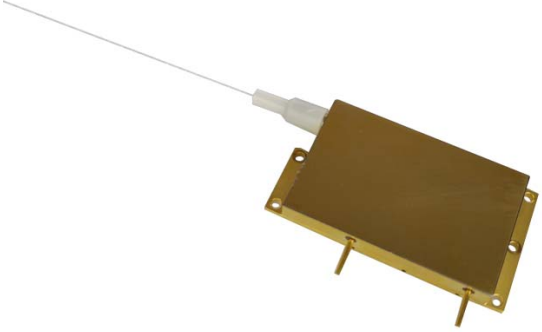
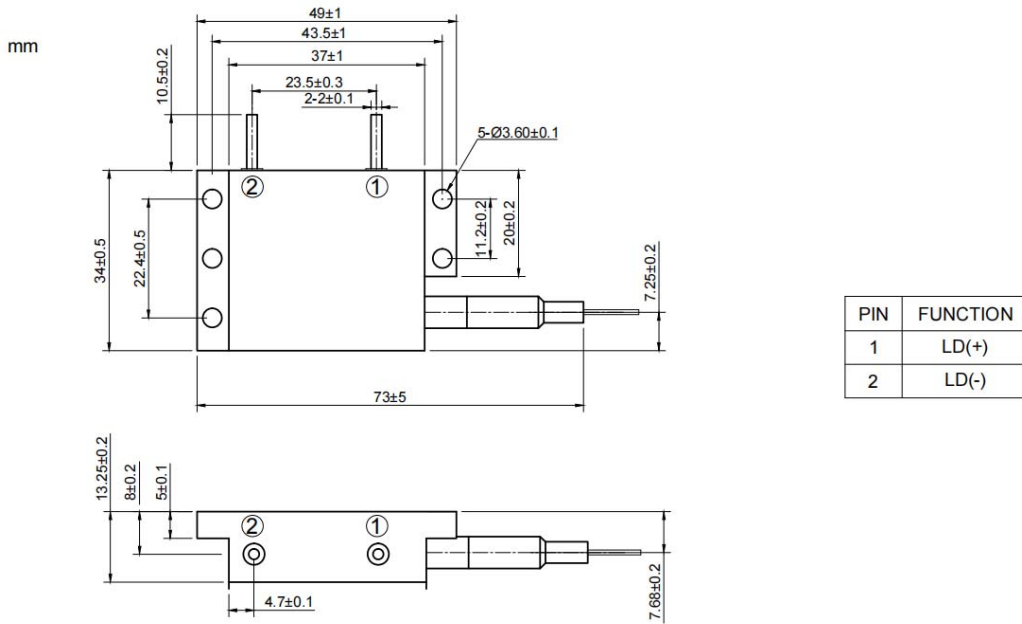


910nm~915nm 20W Fiber Coupled Laser Diode Module | Medical Cure
915nm 20W High Power Pigtailed Diode Laser | T14 Package| 105um 200um Fiber optional | High Power LD
WSLX-915-020-M-T14
Wavespectrum Laser Group
www.wavespectrum-laser.com

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: <ul style="list-style-type: none"> ● 915nm ● 20W Output Power ● 105um Fiber Core ● Long Lifetime ● High Stability 			
Applications: <ul style="list-style-type: none"> ● Printing ● Medical Laser Treatment ● Others 			
Specifications	WSLX-915-020-M-T14		
	Min	Type	Max
Center Wavelength@25°C	915nm±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.

