

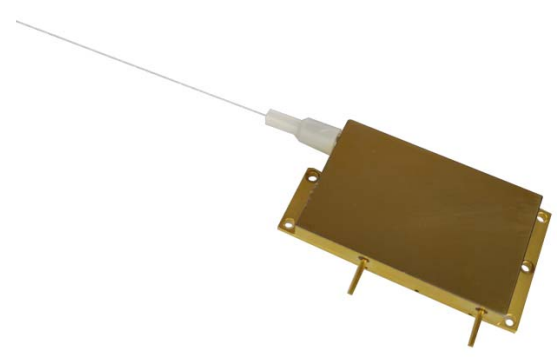
808nm~810nm 22W~25W Fiber Coupled Laser Diode Module | Medical Cure

808nm 25W High Power Pigtailed Diode Laser | T14 Package| 200um Fiber Core | High Power LD

WSLX-808-025-200M-T14

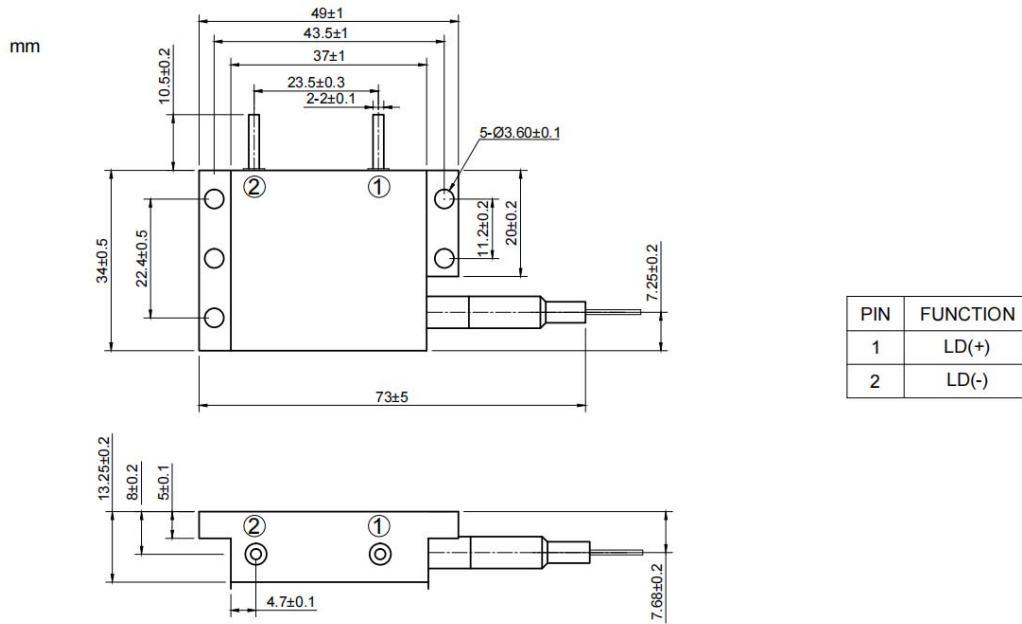
Wavespectrum Laser Group

www.wavespectrum-laser.com

PARAMETER	SYMBOL	VALUE		UNIT
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: 808nm 25W Output Power 200um Fiber Core - Long Lifetime - High Stability				
Applications: - Laser Pumping - Medical Laser Treatment - Others				
Specifications		WSLX-808-025-200M-T14		
		Min	Type	Max
Center Wavelength@25℃		808nm±10nm		
Output Power		22W	25W	----
Spectral Width (FWHM)		----	5nm	----
Recommended Case Temperature		25℃		
Temperature Coefficient of Wavelength		0.3nm / °C		
Threshold Current (Typ.)		----	1.5A	2.5A
Operating Current (Typ.)		----	11.5A	12.0A
Operating Voltage		----	5.7V	6.6V
Fiber Core Diameter		200um		
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.

