

532nm 1W Fiber Coupled Diode Laser Module| Green Laser Diode

530nm~532nm 1W Pigtailed Laser Diode| 105um 200um MM Fiber| PD Optional

WSLP-532-001-M

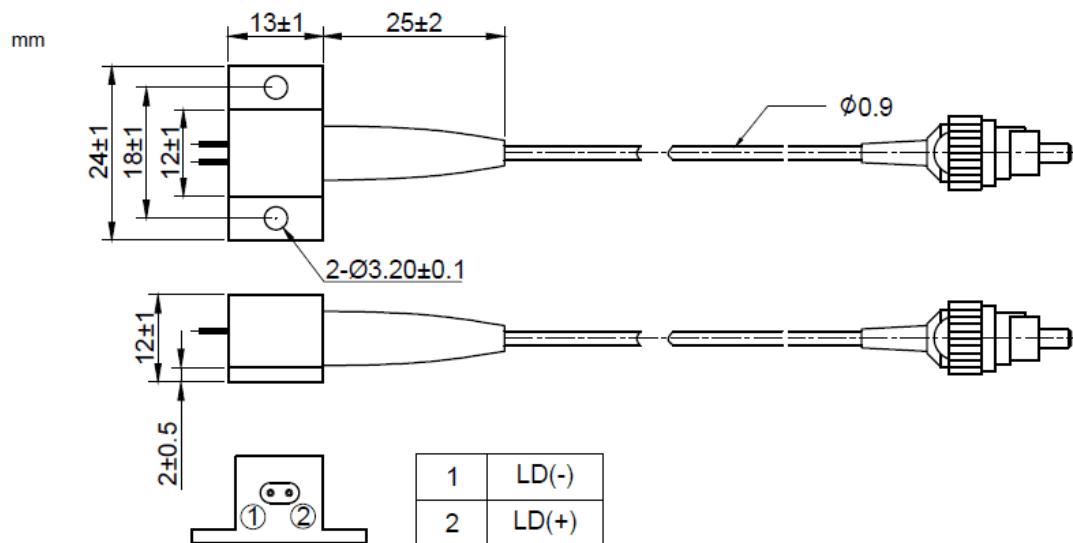
Wavespectrum Laser Group

www.wavespectrum-laser.com

532nm Pigtailed Diode Laser		1W/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
MAX Reverse Current		I _r	80		mA
Operating Temperature		T _{op}	0 ~ +60		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 532nm B7 Package TEC Cooling Optional Photodiodes Optional					
Applications: Medical Laser Treatment Laser Show Others					
Specifications		WSLP-532-001-M			
		Min	Type	Max	
Center Wavelength@25°C		532nm±10nm			
Spectral Width (FWHM)		----	3.0nm	----	
Output Power		----	1W	----	
Fiber Type		Multi-mode Fiber			
Fiber Core		105um (200um, 400um Optional)			
Recommended Operating Temperature		25°C			
Fiber Connector		FC/ST/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	0.2A	0.6A	
Operating Current (Typ.)		----	2.1A	2.3A	
Operating Voltage		----	5.0V	6.0V	
Package Style		B7			
Built-in Photodiode		Optional			
Built-in TEC Cooling		Optional			



B7 Package View:



PIN Bottom View:



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

