

520nm 700mW~800mW Fiber Coupled Diode Laser Module| Green Laser Diode

515nm~520nm 800mW Pigtailed Laser Diode| With 50um Multi-mode Fiber |PD Optional

WSLP-520-800m-50M

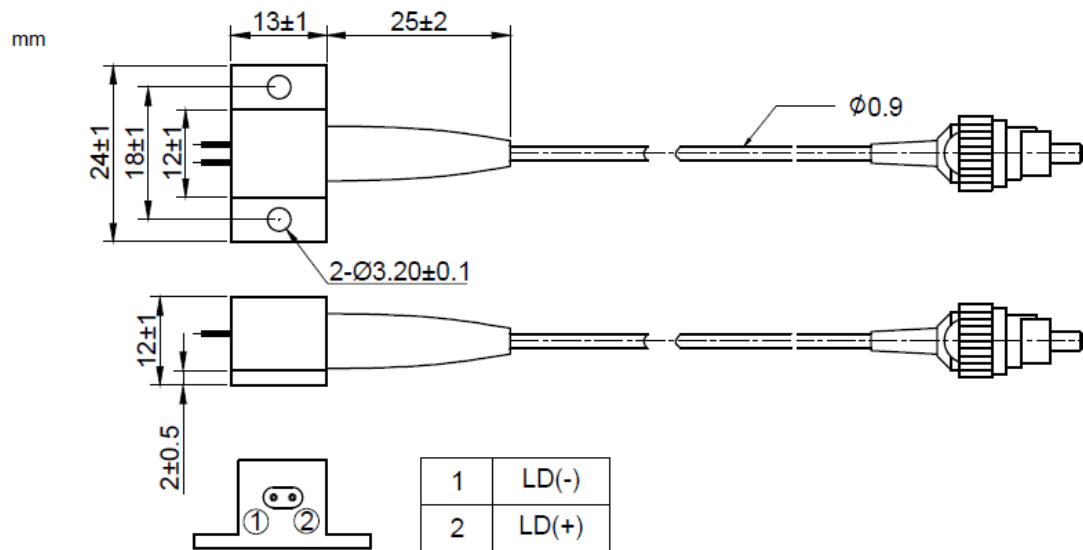
Wavespectrum Laser Group

www.wavespectrum-laser.com

520nm Pigtailed Diode Laser		800mW/MM Fiber		Wavespectrum Laser Group	
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: 520nm 50um Multi-mode Fiber TEC Cooling Optional Photodiodes Optional					
Applications: Medical Laser Treatment Laser Show Others					
Specifications		WSLP-520-800m-50M			
		Min	Type	Max	
Center Wavelength@25°C		510nm	520nm	535nm	
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		700mW	800mW	----	
Recommended Operating Temperature		25°C			
Threshold Current (Typ.)		----	0.2A	0.5A	
Operating Current (Typ.)		----	1.6A	1.8A	
Operating Voltage		----	5.0V	6.0V	
Fiber Core		50um			
Numerical Aperture		0.22			
Fiber Length		>80cm			
Fiber Connector		FC/ST/SMA905			
Package Style		B7			
Built-in Photodiode		Optional			
Built-in TEC Cooling		Optional			



B7 Package View:



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

Suggest using the constant current power supply.

