

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

515nm~520nm 700mW~800mW Pigtailed Laser Diode| 105um 200um MM Fiber| PD Optional

WSLP-520-800m-M

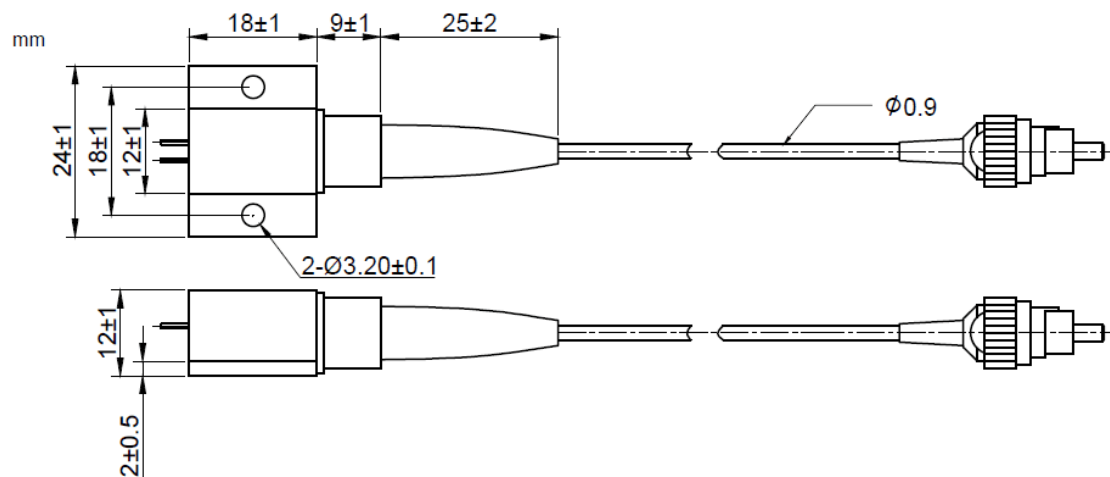
Wavespectrum Laser Group

www.wavespectrum-laser.com

520nm Pigtailed Diode Laser		800mW/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: 520nm B9 Package TEC Cooling Optional Photodiodes Optional					
Applications: Medical Laser Treatment Laser Show Others					
Specifications		WSLP-520-800m-M			
		Min	Type		Max
Center Wavelength@25°C		510nm	520nm		535nm
Spectral Width (FWHM)		----	2.0nm		----
Output Power		700mW	800mW		----
Fiber Type		Multi-mode Fiber			
Fiber Core		105um (50um, 200um Optional)			
Recommended Operating Temperature		25°C			
Fiber Connector		FC/ST/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	0.2A		0.5A
Operating Current (Typ.)		----	1.6A		1.8A
Operating Voltage		----	5.0V		6.0V
Package Style		B9			
Built-in Photodiode		Optional			
Built-in TEC Cooling		Optional			



B9 Package View:



PIN Bottom View:



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

