

470nm~473nm 3W Fiber Coupled LD| Blue Laser Diode| Coaxial Package

473nm 3W Pigtailed Laser Diode| 105um 200um MM Fiber| Built-in PD Optional

WSLP-473-003-M

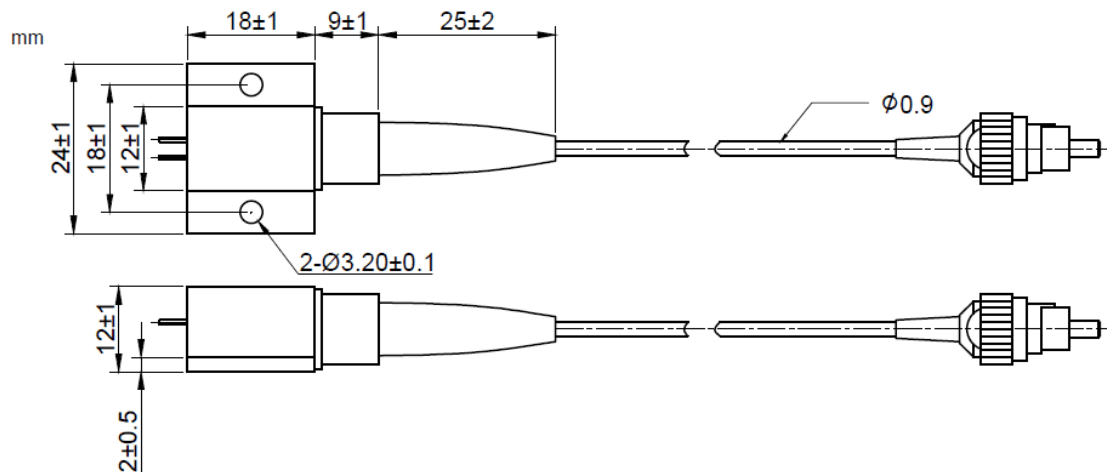
Wavespectrum Laser Group

www.wavespectrum-laser.com

473nm Pigtailed Diode Laser		3W/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: 473nm B9 Package TEC Cooling Optional Photodiodes Optional					
Applications: Medical Laser Treatment Laser Show Others					
Specifications		WSLP-473-003-M			
		Min	Type	Max	
Center Wavelength@25°C		473nm±10nm			
Spectral Width (FWHM)		----	3.0nm	----	
Output Power		----	3.0W	----	
Fiber Core Diameter		105um			
Fiber Numerical Aperture		0.22			
Recommended Operating Temperature		25°C			
Fiber Connector		FC/ST/SMA905			
Fiber Length		>80cm			
Threshold Current (Typ.)		----	0.4A	0.7A	
Operating Current (Typ.)		----	3.2A	3.5A	
Operating Voltage		----	4.5V	5.5V	
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.

