

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

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

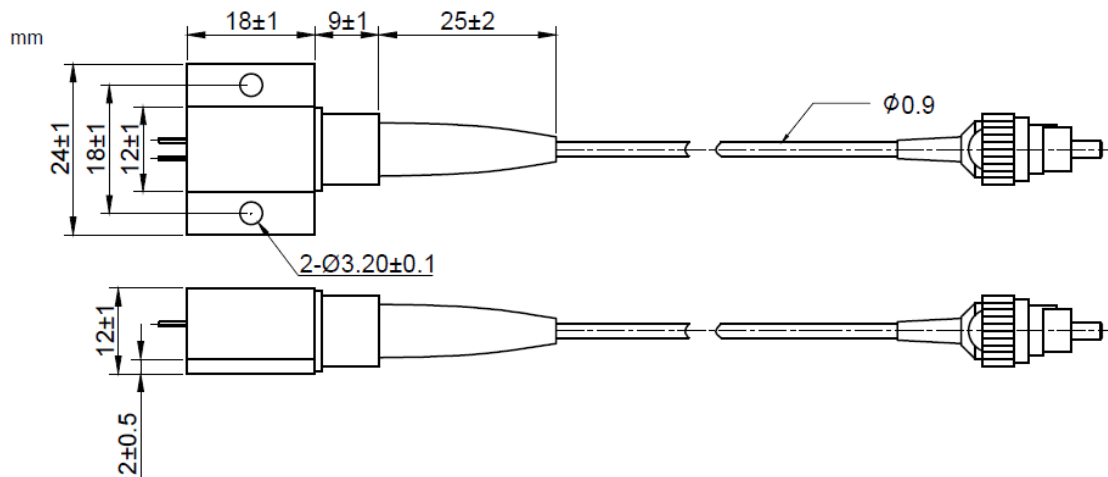
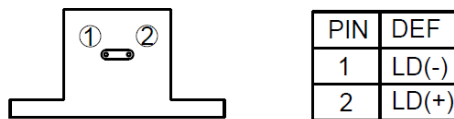
WSLP-520-700m-105M

Wavespectrum Laser Group

www.wavespectrum-laser.com

520nm Pigtailed Diode Laser		700mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
MAX Reverse Current	V_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: <ul style="list-style-type: none"> 520nm B9 Package TEC Cooling Optional Photodiodes Optional 					
Applications: <ul style="list-style-type: none"> Medical Laser Treatment Laser Show Others 					
Specifications	WSLP-520-700m-105M				
	Min	Type	Max		
Center Wavelength@25°C	510nm	520nm	535nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	700mW	----		
Fiber Type	Multi-mode Fiber				
Fiber Core	105um (50um, 200um Optional)				
Recommended Operating Temperature	25°C				
Fiber Connector	FC/ST/SMA905				
Fiber Length	----	80cm	100cm		
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.

