

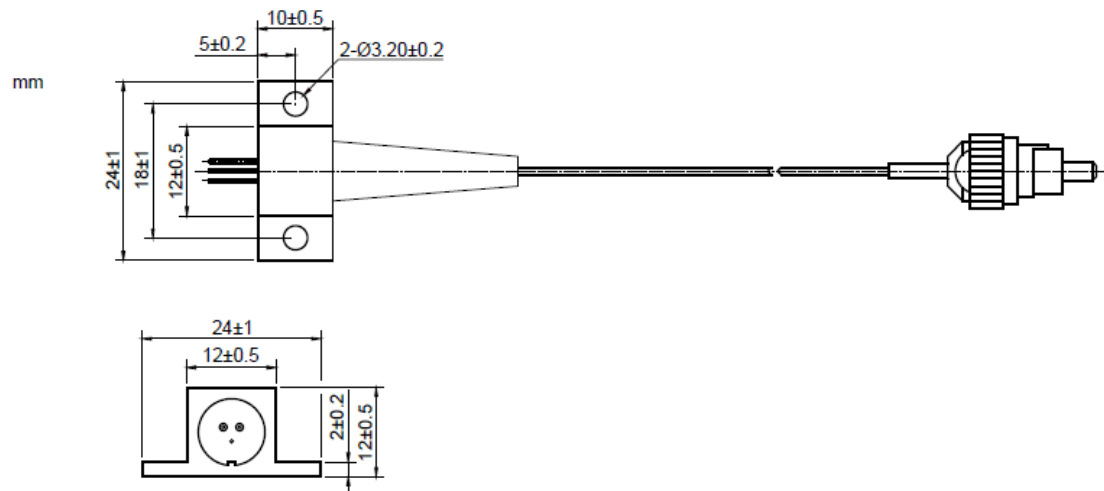
635nm 800mW High Power Fiber Coupled Laser Diode Module With 50um multi-mode Fiber

635nm~638nm 0.8W Pigtailed Diode Laser Module | High Power Red LD Module | Built-in TEC cooler Optional
 WSLP-635-800m-50M Wavespectrum Laser Group www.wavespectrum-laser.com

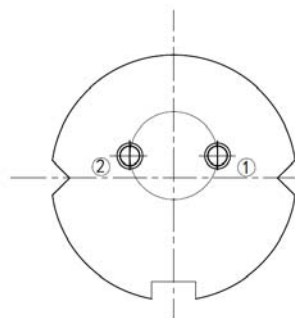
PARAMETER	SYMBOL	VALUE		UNIT
MAX Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	0 ~ +40		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features: 638nm 800mW Output Power 50um Multi-mode Fiber - Compact Size - Built-in PD Optional				
Applications: - Medical Laser Treatment - Laser Show - Others				
Specifications		WSLP-635-800m-50M		
		Min	Type	Max
Center Wavelength@25℃		630nm	638nm	645nm
Spectral Width (FWHM)		----	2.0nm	----
Temperature Coefficient of Wavelength		----	0.2nm / °C	----
Output Power		0.7W	0.8W	----
Recommended Case Temperature		25℃		
Threshold Current (Typ.)		----	0.3A	----
Operating Current (Typ.)		----	1.5A	----
Operating Voltage		----	2.4V	----
Fiber Core Diameter		50um		
N.A.		0.22		
Fiber Length		>80cm		
Connector Type		FC(SMA905 Optional)		
Package Style		B13 Package		



B13 Package View:



PIN Bottom View:



1	LD(+)
2	LD(-)

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



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