

405nm 200mW Fiber Coupled Diode Laser with MM Fiber | 50um UV Fiber

405nm 200mW Multi-mode Pigtailed Laser Diode Module | Coaxial Package | Violet LD Module

WSLP-405-200m-50M

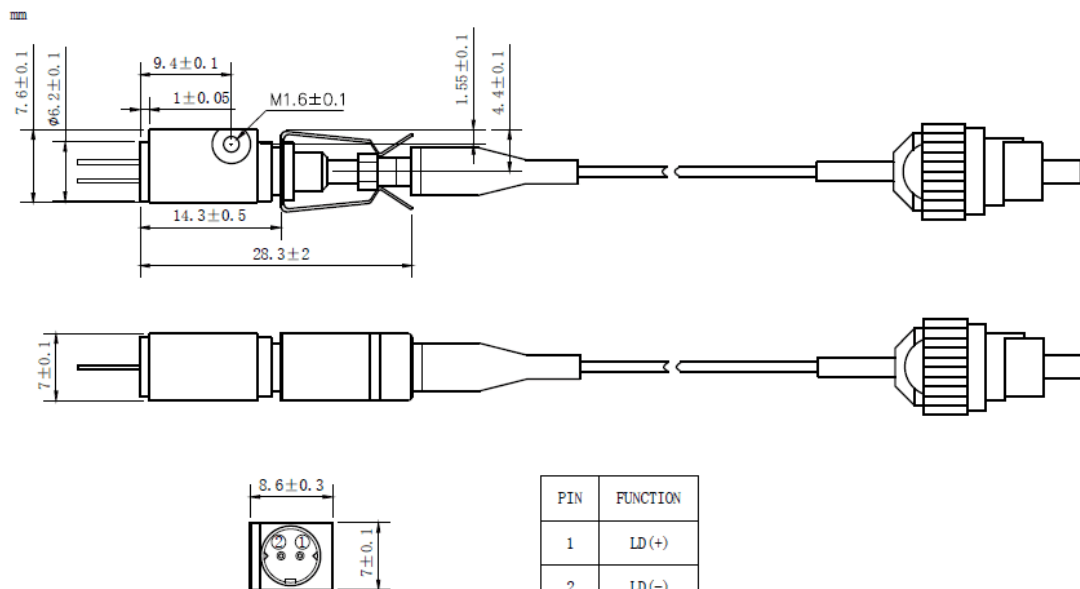
Wavespectrum Laser Group

www.wavespectrum-laser.com

405nm Pigtailed Diode Laser		200mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	0 ~ +30		°C
Storage Temperature		T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features:					
● 405nm					
● CW Mode					
● Coaxial Package					
● Fiber Receptacle Optional					
Applications:					
● Medical Laser Treatment					
● Printing					
● Others					
Specifications		WSLP-405-200m-50M			
		Min	Type	Max	
Center Wavelength@25°C		±5nm	405nm	±10nm	
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	200mW	----	
Recommend Operating Temperature		25°C			
Fiber Type		UV Multi-mode Fiber			
Fiber Core		50um			
Threshold Current (Typ.)		----	130mA	190mA	
Operating Current (Typ.)		----	300mA	320mA	
Operating Voltage		----	4.5V	5.5V	
Fiber Length		>80cm			
Fiber Connector		FC/SC/SMA905			
Package Style		Coaxial			



Package View:



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

Suggest using the constant current power supply.

