
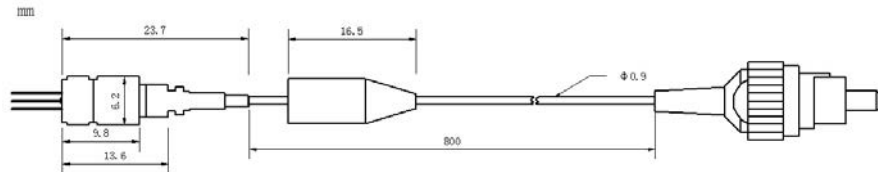


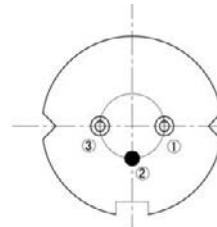
520nm 10mW SM Coaxial Fiber Coupled Laser Diode with SMF | Green LD Module
515nm~520nm~530nm SM Pigtailed LD with Single Mode Fiber (SM Fiber)
WSLP-520-010m-4

520nm Pigtailed Diode Laser		10mW/SM Fiber	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10~+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 Green Diode Laser ✿ 3um SM Fiber ✿ Coaxial package 			
Applications:			
<ul style="list-style-type: none"> ✿ Medical laser treatment ✿ Others 			
Specifications	WSLP-520-010m-4		
	Min	Type	Max
Center Wavelength@25°C	+/-5nm	520nm	+/-10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	10mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	3um		
Recommend Operating Temperature	25°C		
Fiber Connector	FC		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	55mA	80mA
Operating Current (Typ.)	----	160mA	180mA
Operating Voltage	----	7.5V	8.0V
Package Style	Coaxial		

Coaxial Package View



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)

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

