
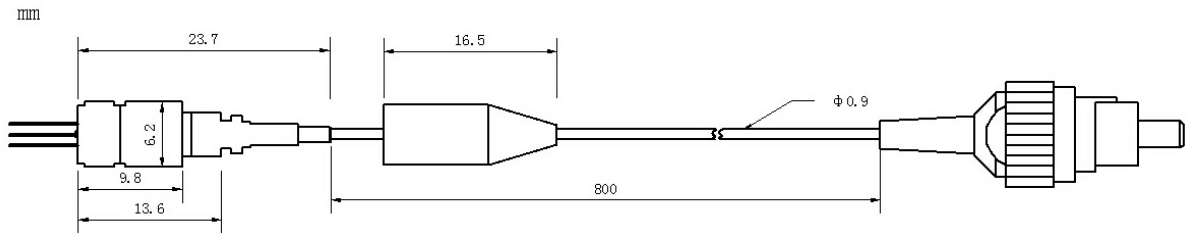


690nm 5mW~10mW SM Coaxial Pigtailed Laser Diode with SMF | Built-in PD
690nm 10mW SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) |4um SMF | With Photodiode
WSLP-690-010m-4-PD
Wavespectrum Laser Group
www.wavespectrum-laser.com

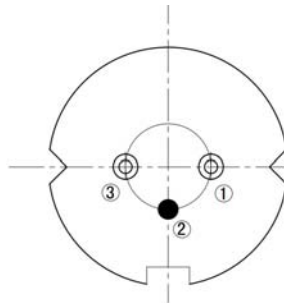
690nm Pigtailed Diode Laser		10mW/SM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	2.0		V	
Operating Temperature	T_{op}	-10~+60		°C	
Storage Temperature	T_{stg}	-40~+85		°C	
Lead soldering temperature (10 sec.)	T_{is}	260		°C	
Features: <ul style="list-style-type: none"> 🔸 690nm 🔸 With SM Fiber 🔸 Coaxial Package 🔸 Built-in PD 					
Applications: <ul style="list-style-type: none"> 🔸 Medical Laser Treatment 🔸 Others 					
Specifications	WSLP-690-010m-4-PD				
	Min	Type	Max		
Center Wavelength@25°C	±5nm	690nm	±15nm		
Recommend Operating Temperature	25°C				
Output Power	----	10mW	----		
Fiber Type	Single Mode Fiber				
Fiber Core	4um				
Monitor Current	----	0.5mA	----		
PD Reverse Voltage	----	30V	----		
Fiber Connector	FC/SC/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	40mA	60mA		
Operating Current (Typ.)	----	100mA	120mA		
Operating Voltage	----	2.6V	3.0V		
Package Style	Coaxial				
Photodiode	Built-in				



Coaxial Package View



PIN Bottom View:



1	LD(-)
2	LD(+)&PD(-)
3	PD(+)

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

