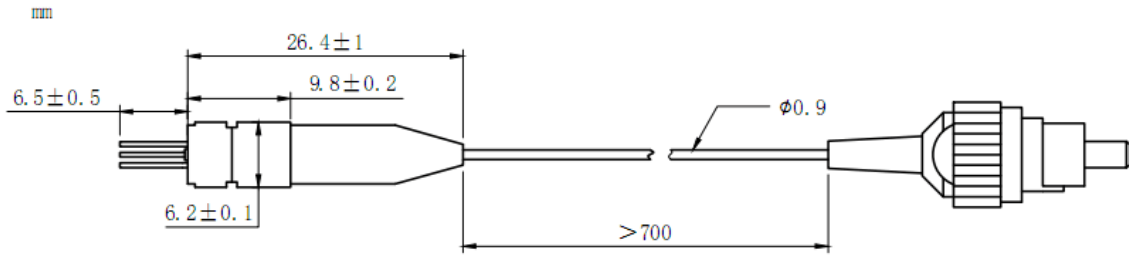


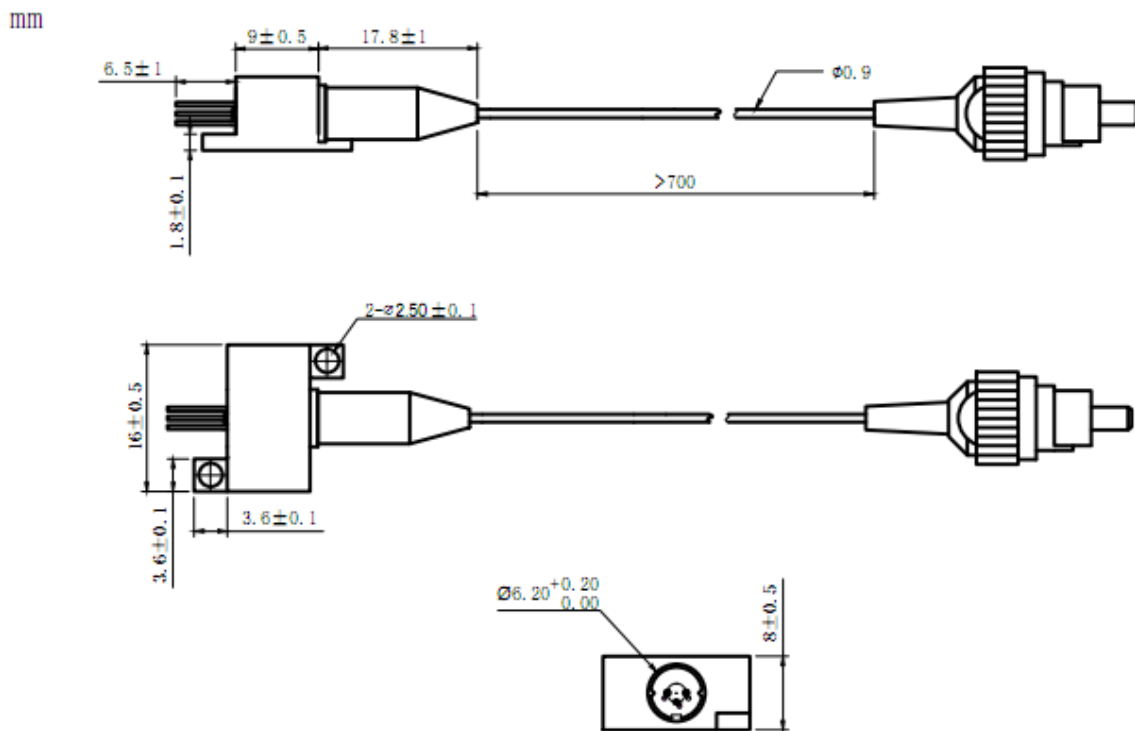
808nm~810nm 80mW~100mW Coaxial Pigtailed Laser Diode (LD) Module
808nm 100mW Fiber Coupled Diode Laser |62.5um 105um MMF Optional |Built-in PD
RWLP-808-100m-M-PD

808nm Pigtailed Diode Laser 100mW/MM Fiber			
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10 ~ +50	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: 808nm - MM Fiber - Coaxial or B1 Package - Built-in PD			
Applications: - Medical laser treatment - Others			
Specifications	RWLP-808-100m-M-PD		
	Min	Type	Max
Center Wavelength@25°C	±3nm	808nm	±10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	80mW	100mW	----
Fiber Core	62.5um		
Recommend Operating Temperature	25°C		
Monitor Current	----	2mA	----
PD Reverse Voltage	----	30V	----
Fiber Connector	FC/SC/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	55mA	80mA
Operating Current (Typ.)	----	320mA	350mA
Operating Voltage	----	1.9V	2.2V
Package Style	Coaxial or B1		

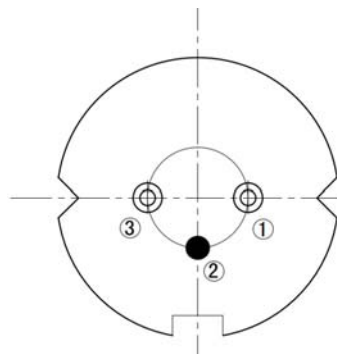
Coaxial Package View



B1 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.

