


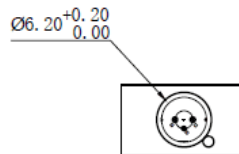
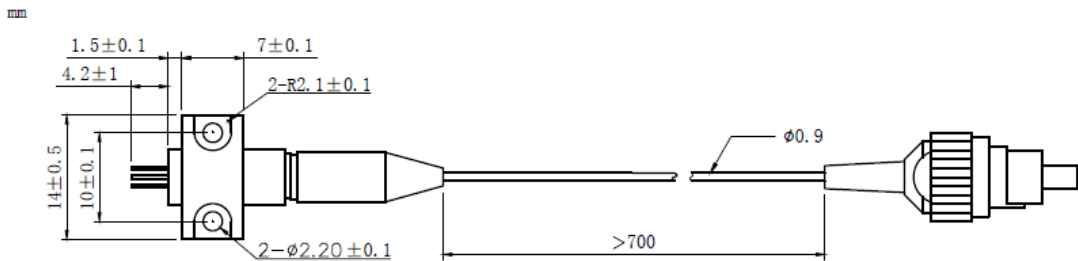
685nm 30mW~40mW MM Fiber Coupled Diode Laser Module | Red LD Module
685nm 30mW Coaxial Pigtailed Laser Diode with Multi-mode Fiber
RWLP-685-030m-M-PD

685nm Pigtailed Diode Laser		30mW/MM 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"> ● 685nm ● MM Fiber ● Coaxial or B82 Package 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Others 			
Specifications	RWLP-685-030m-M-PD		
	Min	Type	Max
Center Wavelength@25°C	685nm±15nm		
Recommended work Temperature	25°C		
Output Power	----	30mW	----
Fiber Type	Multi-mode Fiber		
Fiber Core	105um(62.5um optional)		
Monitor Current	----	0.3mA	----
PD Reverse Voltage	----	----	30V
Fiber Connector	FC/SC/SMA905		
Fiber Length	>80cm		
Threshold Current (Typ.)	----	30mA	60mA
Operating Current (Typ.)	----	100mA	120mA
Operating Voltage	----	2.7V	3.0V
Package Style	Coaxial or B82		

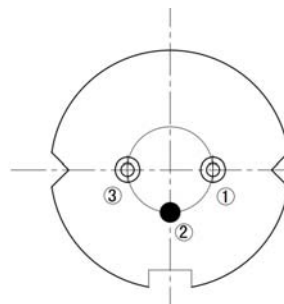
Coaxial Package View: (Part Number: RWLP-685-030m-M-PD)



B82 Package View: (Part Number: RWLP-685-030m-M-B-PD)



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.

