



MLDP-808-100-MM

■ Features

808nm
MM Fiber
Coaxial or B1 Package
Built-in PD



■ Absolute Maximum Ratings

Parameter	Symbol	Value	Unit
Reverse Voltage	V _r	2.0	V
Operating Temperature	T _{op}	-10 ~ +50	°C
Storage Temperature	T _{stg}	-20 ~ +85	°C
Lead Soldering Temperature (10sec)	T _{is}	260	°C

■ Initial Electrical/Optical Characteristics

Item	Symbol
Center Wavelength @ 25°C	808±5nm
Spectral Width (FWHM)	2.0nm
Output Power	100mW
Fiber Type	MM Fiber
Fiber Core	105um
Recommend Operating Temperature	25°C
Monitor Current	2mA
PD Reverse Voltage	30V
Fiber Connector	FC/SC/SMA905
Fiber Length	80cm
Threshold Current (Typ.)	50mA
Operating Current (Typ.)	320mA
Operating Voltage	1.9V
Package Style	Coaxial or B1

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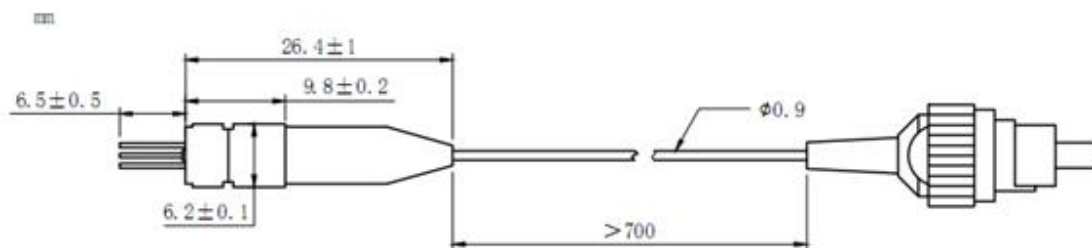
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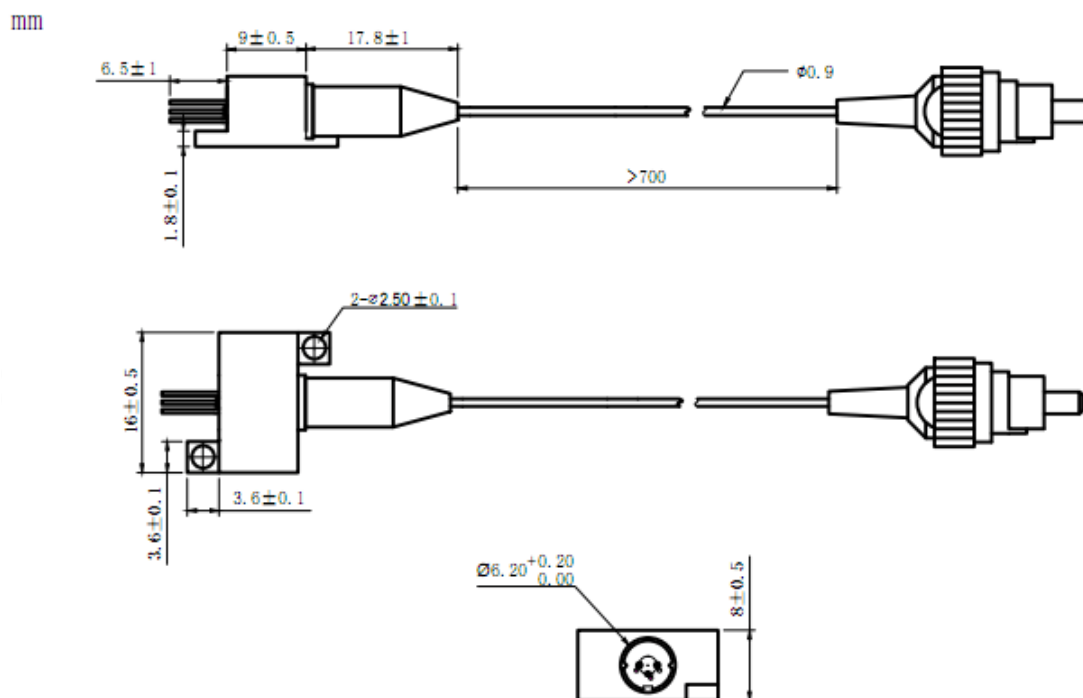
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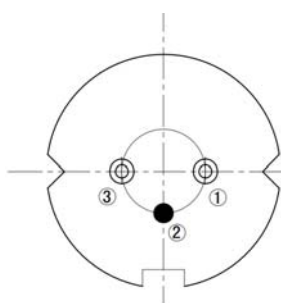
Coaxial Package View



B1 Package View



PIN Bottom View



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



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