

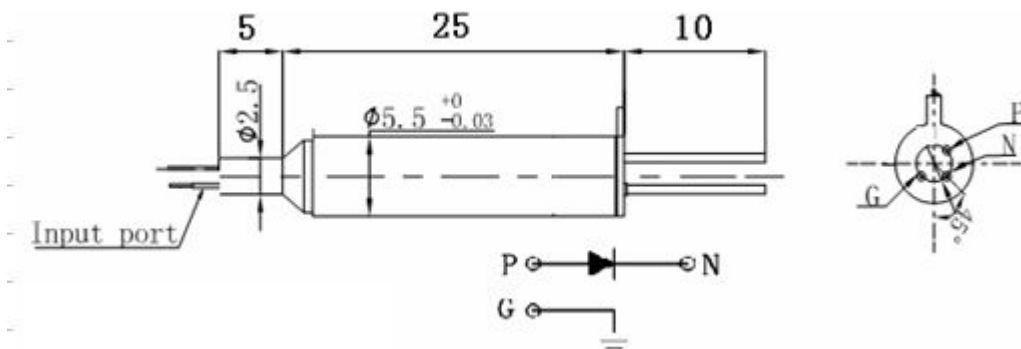
## PM Tap-PD Monitor

<b>Features</b>	
Low insertion loss Compact Size, Integrated Device Customized Tap Ratio Available	
<b>Application</b>	
Gain Monitoring for Amplifier Optical Network switch protection Monitoring	

### Specifications

Parameter		Unit	Value			
Operating wavelength		nm	1310 or 1550,			
Bandwidth		nm	±50			
Tap ratio		%	1%	2%	5%	10%
Insertion loss		dB	≤0.40	≤0.50	≤0.60	≤0.90
Responsibility	1310	mA/W	6-14	12-23	30-60	60-110
	1550	mA/W	7-15	14-25	35-65	70-120
ER		dB	≥20			
Return Loss		dB	≥45			
Responsivity Temp.Dependence( $\lambda_c$ )		dB	≤0.3			
Responsivity Polarization Dependence		dB	≤0.1			
PD Dark current (@70 °C, -5V bias)	0.5G Bandwidth	nA	8			
	2.0G bandwidth	nA	2			
Max Power on Photodetector		mW	10			
Operating temperature		°C	0 ~ +70			
Storage temperature		°C	-40 ~ +85			
Fiber Type			Panda fiber			
Dimensions		mm	Φ5.5 × L25			

### Package Dimensions



### Ordering Information

PMTM	Wavelength	Coupling	Bandwidth	Pigtail	Fiber	length	Connector	Package
	13=1310 15=1550	1=1% 5=5% 10=10%	0.5=0.5G 2=2G	250=250um bare fiber 900=900um loose tube	5=Panda fiber	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	5.5x25