

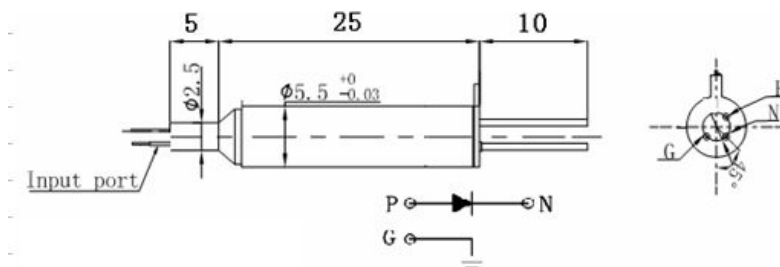
## PM Tap-PD Monitor

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

### Specifications

Parameter	Unit	Value			
Operating wavelength	nm	1550,			
Bandwidth	nm	± 50			
Tap ratio	%	1%	2%	5%	10%
Insertion loss	dB	≤0.40	≤0.50	≤0.60	≤0.90
Responsibility	mA/W	7-15	14-25	35-65	70-120
ER	dB	≥20			
Return Loss	dB	≥45			
Responsivity Temp.Dependence(λc)	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

PMTPM	Wavelength	Coupling	Pigtail	Fiber	length	Connector	Package
	1550	1=1% 5=5% 10=10%	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