

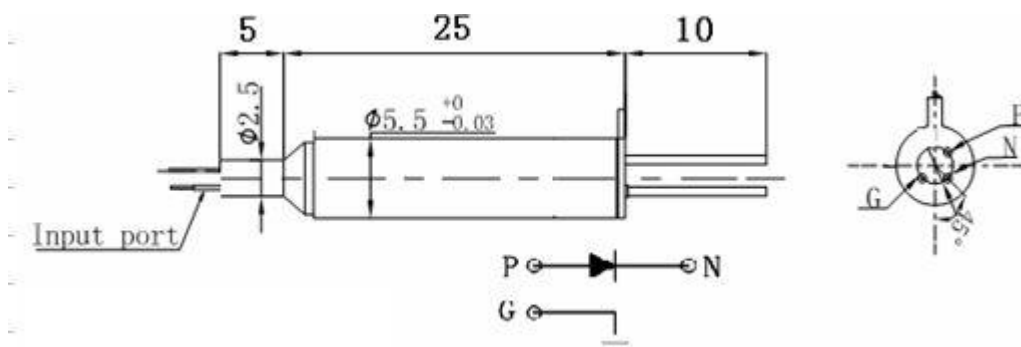
PM Tap-PD Monitor

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	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(λ_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	$\Phi 5.5 \times L25$			

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