

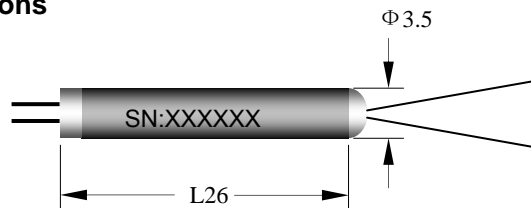
## Tap-PD Monitor

<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	1260~1360/1460~1620	
Tap ratio	%	1%	5%
Responsibility	mA/W	8	40
Insertion loss	dB	≤0.35	≤0.6
WDL	dB	≤0.3	
PDL	dB	≤0.1	
TDL	dB	≤0.3	
Return Loss	dB	≥45	
PD Responsibility	mA/mW	≥0.85 (0.9 typical)	
PD Dark current	Na	≤1.0	
Operating temperature	°C	0 ~ +70	
Storage temperature	°C	-40 ~ +85	
Relative humidity	%	20% ~ 80%	
Power	mW	≤500	
Dimensions	mm	Φ3.5 × L26 or Φ5.5 × L26	

### Package Dimensions



### Ordering Information

TPM	Wavelength	Coupling	Pigtail	Fiber	length	Connector	Package
	13=1310 15=1550 1315=1310/1550	1=1% 5=5% 10=10%	250=250um bare fiber 900=900um loose tube	1=SMF-28e	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	5.5x26 3.5x26