

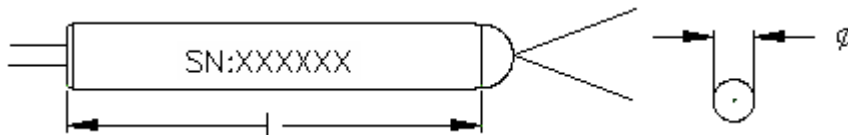
Mini Size Tap PD Monitor

Features	
Low Insertion Loss High Reliability	
Application	
Monitoring for EDFA	

Specification

Parameter	Value			
Operating wavelength(nm)	1550,			
Bandwidth(nm)	1510-1610			
Tap Ratio(%)	1%	2%	5%	10%
Min Responsibility(mA/W)	8	15	35	70
Insertion Loss(dB)	≤0.5	≤0.5	≤0.6	≤0.9
Max Input power (dBm)	25	22	18	15
PDL(dB)	≤0.1			
PMD(ps)	≤0.1			
Dark Current (nA)	≤1.0 (@25°C, 5V bias)			
Reverse Voltage(V)	≤30			
Forward Current(mA)	≤10			
Capacitance(pF)	≤6(Vr=-5V, f=1MHz)			
Return loss(dB)	≥45			
Fiber Type	SMF-28e			
Operating temperature (□)	0 ~ +70			
Storage temperature(□)	-40 ~ +85			
Power Handling (mW)	300			
Dimensions(mm)	Φ3.0× L18(250um bare fiber) Φ3.0× L22(900um loose tube)			

Package Dimensions



Ordering Information

TPM	Wavelength	Coupling	Pigtail	Fiber	length	Connector	Package
	1550	1%=1/99 5%=5/95 10%=10/90 S=Specify	250=250um bare fiber 900=900um loose tube	1=SMF-28e	0.8=0.8m S=Specify	00=none FC,SC,LC,MU, ST/UPC,APC	3.0x18 3.0x22