


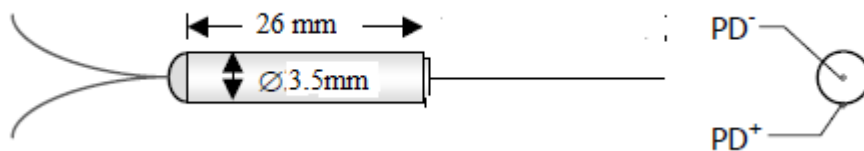
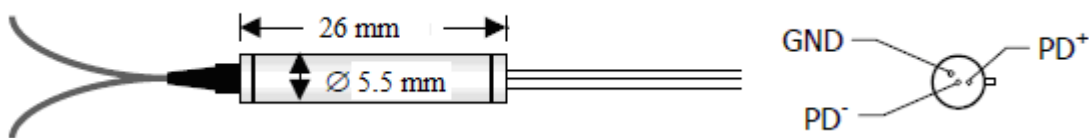
FWDM Power Monitor

Features	
Low insertion loss Compact Size, Integrated Device	
Application	
FTTH Test & Measurement	

Specification:

Parameter	Values
Operating wavelength (nm)	1310, 1490, 1550
Operating bandwidth (nm)	1310±40, 1490±10, 1550±10
Pass/Reflection wavelength (nm)	Upon customer request
PD Responsibility (mA/mW)	≥0.85 (0.90 typical)
PD Dark current (nA)	≤1.0
Pass band insertion loss (nm)	≤0.8 (0.60 typical)
Reflection band insertion loss(dB)	≤0.6 (0.40 typical)
Pass band isolation (dB)	≥30
Reflection band isolation (dB)	≥15
Directivity (dB)	≥55
Return loss (dB)	≥50
PDL (dB)	≤0.1
Insertion loss thermal stability (dB/ °C)	≤0.005
Power handling (mW)	≤500
Operating temperature(°C)	-5 ~ +70
Storage temperature(°C)	-40 ~ +85
Dimensions (mm)	Φ3.5×L26, Φ5.5×L26, or on customer request

Package Dimensions (mm):



Ordering Information

FPM	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Size
	T1550/R1310,1490 T1490/R1310,1550 T1310,1490/R1550 T1490,1550/R1310	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 MU=MU/UPC XX=Other	5.5x26 3.5x26