

Tap-PD Monitor-1064nm

Features

- Low Insertion Loss
- Compact Size, Integrated Device
- Customized Tap Ratio Available
- RoHS Compliant

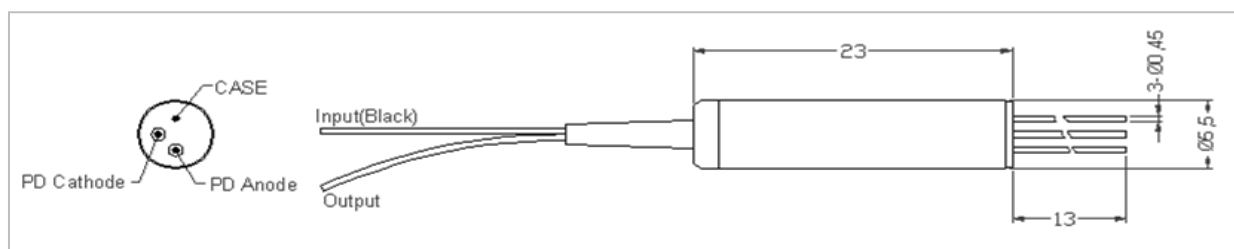
Applications

- WDM Channel Monitoring
- Gain Monitoring for Amplifier
- Optical Network Switch
- Protection Monitoring

Specifications

Parameters	Unit	Values		
Wavelength Range	nm	1064±20		
Tap ratio		1%	3%	10%
Insertion Loss (Without Connector)	dB	≤1.0	≤1.2	≤1.3
Min Responsibility	mA/W	3.5	7	14
Max Input Power	dBm	25	22	19
Dark Current	nA	≤1.0 (@25°C, 5V bias)		
Reverse Voltage	V	≤30		
Forward Current	mA	≤10		
Capacitance	PF	≤6 (V _R =-5V, f=1MHz)		
-3dBm Bandwidth	GHz	≥1.5 (R _L =50Ω)		
PDL	dB	≤0.1		
PMD	ps	≤0.1		
Return Loss	dB	≥45		
Fiber Type		HI1060 or 1060XP		
Operating Temperature	°C	-10 ~ +70		
Storage Temperature	°C	-40 ~ +85		
Dimensions	mm	Φ5.5X23		

Package Dimensions



Ordering Information

TPM- ①①①①-②③③③-④⑤⑥⑥-⑦⑦⑦⑦⑦⑦⑦

①	Wavelength	1064;
②	Tap Ratio	1=1%; 3=3%; 10=10%;
③	Pigtail Type	250=250um Fiber;
④	Fiber Type	4=HI 1060; 1060XP=1060XP;
⑤	Fiber Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;
⑦	Package Size	5.5X23;