

# 1204 Tap Photodiode

TPD1000-P



## PM Tap PD Monitor

PM tap PD monitor is built with PM Panda fiber, it's a hybrid component that integrates a photodiode and a tap coupler, it could be used in monitoring power from the photodiode, and has a compact package.

### FEATURES

- High Extinction Ratio
- Low Insertion Loss
- High Reliability

### USE IN

- Monitoring for EDFA
- WDM Channel Monitoring
- Optical Network Switch/Protection
- OADM Module

Operating Wavelength	1550 nm, 1064 nm	
Bandwidth	±40 nm	
Tap Ratio	1%	5%
Responsibility	8 mA/W	40 mA/W
Insertion Loss	0.35 dB max.	0.6 dB max.
Extinction Ratio	20 dB min.	
Return Loss	45 dB min.	
Fiber Type	PM Fiber	
Power Handling	300 mW	
Operating Temperature	0°C to +70°C	
Storage Temperature	-40°C to +85°C	
Package Dimension	5.5x5.5x26 mm	

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.

**1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.**

**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**