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1204 Tap Photodiode

TPD1000-S

SM Tap PD Monitor

The SM tap PD monitor is a low insertion loss, high reliability monitor. It can be used in monitoring power of EDFA, WDM channel.

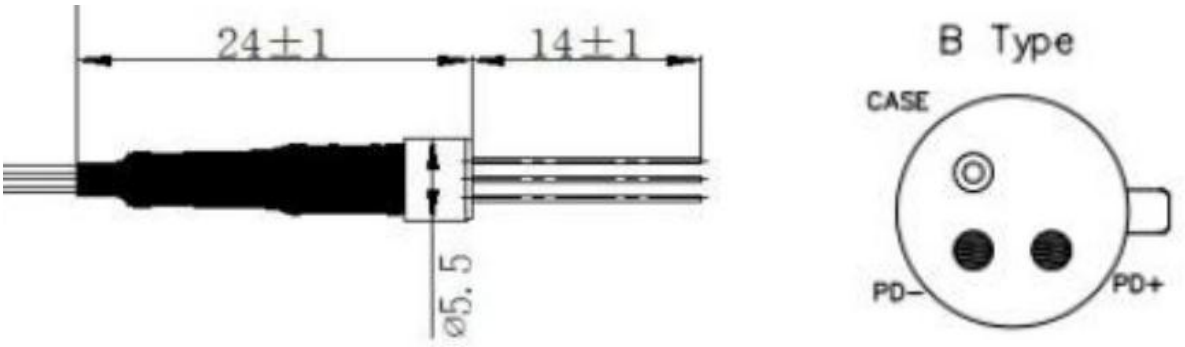
FEATURES

- Low Cost And Small Size
- Based On The PLC Technology Platform
- High Reliability

USE IN

- Monitoring for EDFA
- WDM Channel Monitoring

MECHANICAL DRAWING



Operating Wavelength	1260 nm min.; 1620 nm
Responsibiliy (Vr=5 V, λ =1310 nm)	14 A/W min.; 30 A/W max.
Responsibiliy (Vr=5 V, λ =1550 nm)	16 A/W min.; 32 A/W max.
Dark current (Vr=5 V)	0.3 nA min.; 1.0 nA max.
Capacitance	0.6 pF min.; 1.0 pF max.
Bandwidth	2.0 GHz min.
PDL	0.1 dB max.
Insertion Loss (2% Splitting ratio)	0.4 dB typ.; 0.6 dB max.
Temperature Related Loss	0.3 dB max.
Wavelength Dependent loss	0.2 dB min.; 0.3 dB max.
Return Loss	45 dB
Fiber Type	SM Fiber
Operating Temperature	-20 °C to +70°C
Storage Temperature	-40°C to +85°C

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.