

TAP-PD MONITOR

Features

- Low insertion loss
- Customized tap ratio available
- Integrated devices, compact size
- Telcordia compliant
- RoHS compliant

Applications

- WDM channel monitoring
- Gain monitoring for amplifiers
- Optical network switch/protection monitoring

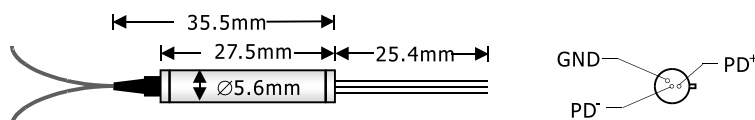


Specifications

Parameter	Specification			Unit	
Operating Wavelength	C/L band				
Tap Ratio	1%	2%	5%		
Maximum Input Power	25	22	18	dBm	
Responsivity	7~12	14~24	40~60	mA/W	
Insertion Loss	Max	0.5	0.5	0.6	dB
Wavelength Dependent Loss	Max	0.3	0.3	0.3	dB
Temperature Dependent Loss	Max	0.3	0.3	0.3	dB
Return Loss	Min	45	45	45	dB
Polarization Dependent Loss	Max	0.1	0.1	0.1	dB
Dark Current (at 25°C)	Max	1.0	1.0	1.0	nA
Reverse Voltage	Max	20 (Typ 5)		V	
Operating Temperature Range				0~+70 °C	
Storage Temperature Range				-40~+85 °C	
Package Dimension (L*Ø)				27.5*5.6 mm	

1. All values referenced without connector.

Dimension



Order Information

TPD-A-B-C-D

A	Standard/Mini Size	S: Standard size
B	Tap Ratio	01: 1% 02: 2% 05: 5%
C	Fiber Type	1: 250 μ m bare fiber 2: 900 μ m tight buffer fiber
D	Connector Type	0: Without connector 1: FC/PC 2: FC/UPC 3: FC/APC 4: SC/PC 5: SC/UPC 6: SC/APC 7: ST 8: LC 9: MU X: Customized