

TAP-PD ARRAY MODULE

Features

- Standard 12-pin package
- Available in 3ch&8ch configuration
- Telcordia compliant
- RoHS compliant



Applications

- WDM channel monitoring
- 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	7~15	14~26	40~60	mA/W	
Insertion Loss	Max	0.7	0.7	0.8	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	0.2	0.2	0.2	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*W*H)	35*32*8			mm	

1. All values referenced without connector.

Order Information

TPDA – A – B – C – D

A	Number of Channels	03: 3 channels 08: 8 channels
B	Tap Ratio	01: 1% 02: 2% 05: 5%
C	Fiber Type	1: 250µm bare fiber 2: 900µm 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