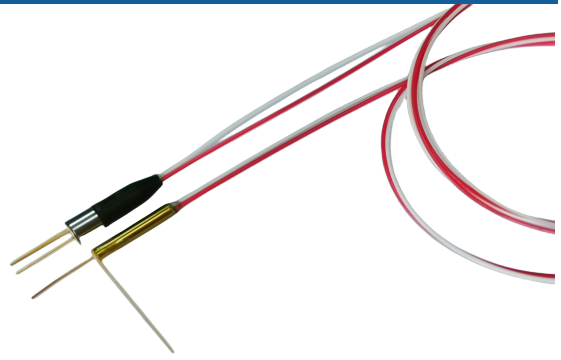


Mini Tap-PD Device

小型化光纤在线监测器件

● FEATURES

- Working wavelength 850~1650nm
- Single-mode Fiber and Multi-mode fiber
- Low insertion loss and High reliability
- Compact solution



● APPLICATION

- Used in Fiber communication monitor

● SPECIFICATIONS

Parameter		Unit	Value			
Tap Ratio		%	99:1	98:2	97:3	95:5
Operation Wavelength		nm	1260~1625			
Responsivity	Pass	mA/W	8~12	12~20	20~30	30~50
Insertion Loss	Reflected	dB	≤ 0.35	≤ 0.4	≤ 0.45	≤ 0.5
Return Loss		dB	≥ 50			
Directivity		dB	≥ 55			
PDL		dB	≤ 0.15			
WDL		dB	≤ 0.2			
TDL		dB	≤ 0.2			
Operation Power		mW	≤ 500			
Operation Temperature		°C	-40~+85			
Storage Temperature		°C	-40~+85			
Fiber Type		/	Single-mode fiber and Multi-mode fiber			
Package Size (Bare fiber)		mm	OD:φ1.8~ φ3.0mm, L=14~20 mm			
*The Reliability conformed GR-1209-CORE &GR-1221-CORE. Insertion Loss without connector.						