

## Tap Photo Detector

### Features

- ◆ Low WDL/PDL
- ◆ Low dark current
- ◆ High reponsibility
- ◆ Flexible tap ratio
- ◆ Compliance with RoHS

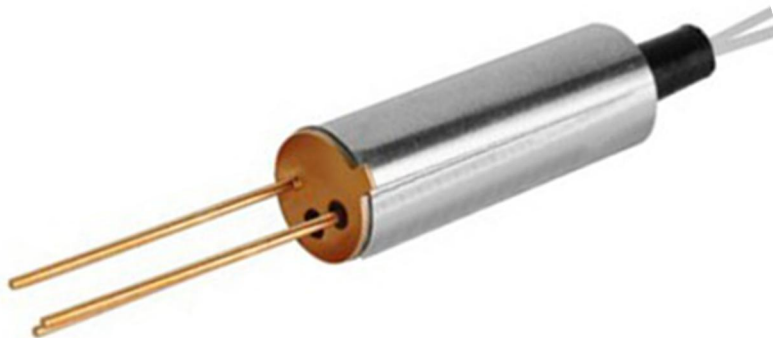
### Application

- ◆ Optical Link Protection Monitoring
- ◆ WDM System Multi-Channel Monitoring
- ◆ OADM/EDFA System Power Monitoring

### Specification

Parameter	Specification	Unit
Operating wavelength	C Band: 1530-1565 L Band: 1570-1610	nm
Tap Ratio	5:95 3:97 1:99	%
Insertion Loss	≤0.6	dB
WDL	≤0.2	dB
PDL	≤0.1	dB
TDL	≤0.3	dB
RL	45	dB
Reverse Voltage	≤25	V
Operating Voltage	- 5	V
Forward Current	≤10	mA
Dark current@25 °C	≤5, typ 1	nA
Storage Temperature	- 40----- + 85	°C
Operating Temperature	- 5----- + 70	°C
Connector loss not included		

### Package



## Ordering Information

GLTP	Wavelength	Tap Ratio	Fiber Type	Fiber Length	Connector Type
GB-Link Tap PD	C=C Band	5/95	B=250um bear fiber	03=0.3m	0=No connector
	L=L Band	3/97	09=0.9mm loose tube	05=0.5m	1=SC/APC
	CL=C+L Band	1/99		10=1m	2=SC/UPC
				15=1.5m	3=LC/APC
			20=2m	4=LC/UPC	
					5=FC/APC
					6=FC/UPC
					ST=ST connector
					MU=MU connector

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