



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# ECO SERIES SINGLE CHANNEL INTEGRATED TAP MONITORS

## ITMS Eco Series

### Features

- ◆ Low Insertion Loss
- ◆ Space Saving Coaxial Package
- ◆ Cost Effective
- ◆ RoHS 6/6 Compliant

### Applications

- ◆ OADM
- ◆ Optical Protection
- ◆ EDFAs and Raman Amplifiers
- ◆ Instrumentation

### Performance Specification

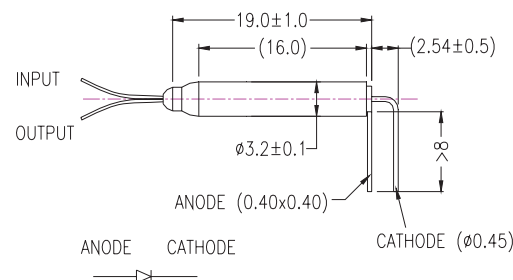
\*All spec excluding connectors

Parameters	Specification	Unit		
Operating Wavelength Range	1260~1360 1510~1610	nm		
Through	Insertion Loss (@ $\lambda_{op}$ , $T_{op}$ , All SOP, exclude connector)	1%, 2% 5% 10% $\leq 0.4$ $\leq 0.6$ $\leq 0.9$	dB	
	Polarization Dependent Loss	$\leq 0.05$	dB	
	Return loss (exclude connector)	$\geq 45$	dB	
	Tapped Monitoring	Responsivity (relative to nominal power at input port)	1% 2% 5% 10% NA 10~23 26~59 52~110	7~14 14~25 35~65 70~120
Responsivity Temperature Dependence (@1310nm or 1550nm)		$\leq 0.5$	dB	
Responsivity Polarization Dependence		$\leq 0.15$	dB	
PD Dark Current (@ 70°C, -5V bias)		$\leq 10$ (typical 3)	nA	
PD		Reverse Voltage	$\leq 20$	V
	Forward Current	$\leq 10$	mA	
Conditions	Input Optical Power	1%	$\leq 25$	dBm
		2%	$\leq 23$	
		5%	$\leq 19$	
		10%	$\leq 16$	
Operating Temperature Range	-5 to +70	°C		
Storage Temperature Range	-40 to +85	°C		
Fiber Type	SMF-28			



### Dimension

Mini [P8 + 250 $\mu$ m Bare Fiber] Package:



### Ordering Information

