

850nm Multimode Tap PD

850nm Multimode Tap PD is an optoelectronic component which can detect the input optical signal power and output a part of light by a fixed ratio. It features compact package, high responsibility, Low dark current and low insertion loss, it's widely used in WDM System, Optical Line Protection, EDFA, the tap ratio could be customized by customer.

Application:

WDM System
Optical Line Protection
EDFA
Testing System

Features:

High Responsibility
Low Insertion Loss
Low Dark Current
High Reliability



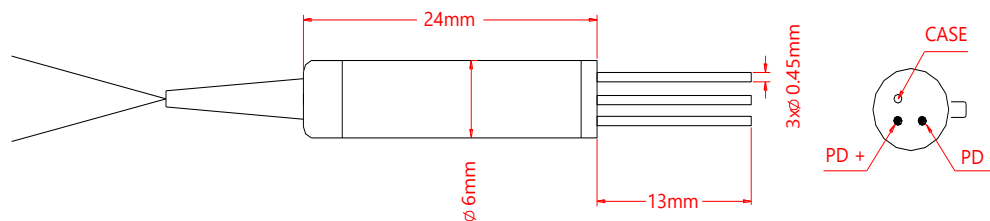
Specification:

Parameter	Symbol	Value	Unit
Bandwidth	BW	770-860	nm
Tap Ratio		5	%
Max. Insertion Loss	IL	0.8	dB
Responsibility		15~36	mA/W
Min. Return Loss	RL	30	dB
Max. Dark Current	I_d	2	nA
Max. Reverse Voltage	V_r	5	V
3dB Bandwidth		10	MHz
Fiber Type		50/125, 62.5/125 MM fiber	-
Max. Tensile Load		5	N
Max. Optical Power (CW)	P	300	mW
Operating Temperature	T	0~70	°C
Storage Temperature	T	-40~85	°C
Package Dimension		Φ6x24	mm

Notice: Above specifications are tested at center wavelength without connector in room temperature @23°C.

For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

Drawing:



Ordering Information (Part Number):

MMTPD-<i>WWW-RR-D-FF-J-LL-CC</i>						
WWW	RR	D	FF	J	LL	CC
Wavelength	Tap Ratio	Package Dimension	Fiber Type	Fiber Jacket	Fiber Length	Connector
850 - 850nm	01 - 1/99 02 - 2/98 05 - 5/95 10 - 10/90 SS - Specify	1 - Φ 6.0x24mm	M5 - 50/125 M6 - 62.5/125	B - 250um Bare Fiber 9 - 900um Loose Tube	05 - 0.5m 10 - 1.0m 15 - 1.5m 20 - 2.0m SS - Specify	NE - None FA - FC/APC FU - FC/UPC SA - SC/APC SU - SU/APC LA - LC/APC LU - LC/UPC SS - Specify

Notification:

1. The Semiconductor Optoelectronic products are particularly sensitive of ESD (electro-static discharge), it's recommended to use grounded anti-static wrist straps and grounded anti-static mats before handling the products.
2. Always take anti-static measures to storage the products when not in use.

