

UNI-DIRECTIONAL TAP-PO MONITOR

Features

- Low Insertion Loss and high isolation
- Low PDL & PMD
- Optical path epoxy free
- Telcordia compliant
- RoHS compliant

Applications

- EDFA
- WDM system
- Fiber optic instruments



Specifications

Parameter	Raman Pump Combiner			Unit	
Operating Wavelength C/L band		C/L band			
Tap Ratio		1%	2%	5%	
Maximum Input Power		25	22	18	dBm
Responsivity		7~12	14~24	40~60	mA/W
Insertion Loss	Max	0.5	0.6	0.7	dB
Wavelength Dependent Loss	Max	0.3			dB
Temperature Dependent Loss	Max	0.3			dB
Return Loss	Min	40			dB
Directivity	Min	25			dB
Polarization Dependent Loss	Max	0.2			dB
Dark Current {at 25°C} Max	Max	1			nA
Reverse Voltage	Max	20 (Typ 5)			V
Operating Temperature Range		0~+70			°C
Storage Temperature Range		-40~+85			°C
Package Dimension (L * Ø)		27.5*5.6			mm

Order Guide

UTPD	Standard/Mini Size	Tap Ratio	Fiber Type	Connector Type
	S: Standard size	01: 1%	1: 250m bare fiber	0: without connector
		02: 2%	2: 900m tight buffer fiber	1: FC/ PC 2: FC/UPC 3: FC/APC
		05: 5%		4: SC/PC 5: SC/UPC 6: SC/APC
		More		7: ST 8: LC 9: MU X: Customized