

980/1064nm PM Fiber Tap/Isolator WDM Hybrid Device (PMTIWDM)

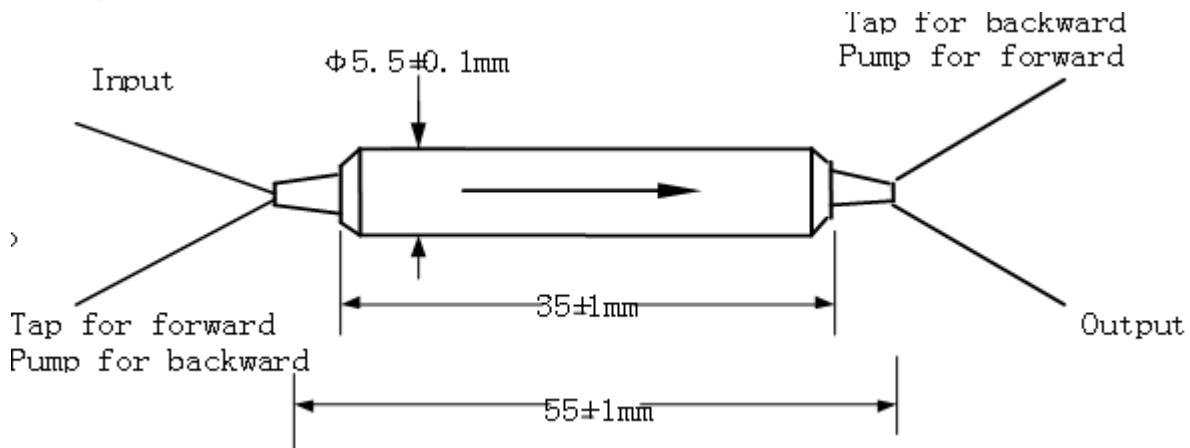
Features	
High ER & High Isolation Low Insertion Loss High Stability and Reliability	
Application	
Fiber EDFA Fiber optic Instrument	

Specifications:

Parameter		980/1064
Signal Wavelength Range(mm)		1064 ± 5
Pump Wavelength Range(nm)		960~990
Signal IL (input ->output)		≤2.6
Pump Insertion Loss(dB)		≤0.6
Signal Tap Ratio (%)		1%, 5%, 10% , 50%
Typ. Signal Peak Isolation(dB)		40
Signal Isolation at 23 °C(dB)		≥30
Extinction Ratio (dB)	Type 1 (Fast axis blocked)	≥22
	Type 2 (Both of axis working)	≥20
Return Loss (dB)		≥50
Directivity (dB)		≥50
Fiber Type		PM980
Optical Power (mW)		≤250
Operating Temperature(°C)		0 ~ +70
Storage Temperature(°C)		-40~ + 85
Package Dimension (mm)		φ5.5x35

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis

Package Dimensions:



Ordering Information

PMTI WDM	Wavelength	Stage	Coupling Ratio	Pump Directon	Working axis	Pigtail Type	Fiber Type	Length	Connector
	1064T/980R	S=Single Stage	1% 2% 5% 10%	B=Backward F=Forward	1=Fast Axis Blocked 2=Both Axis Working	250=250um bare fiber 900=900um loose tube	4=H11060 5=PM Fiber	0.8=0.8m	NE=None FC=FC/UPC SC=SC/UPC C FA=FC/APC SA=SC/APC LC=LC/UPC ST=ST/UPC XX=Other