

Tap Isolator Hybrid

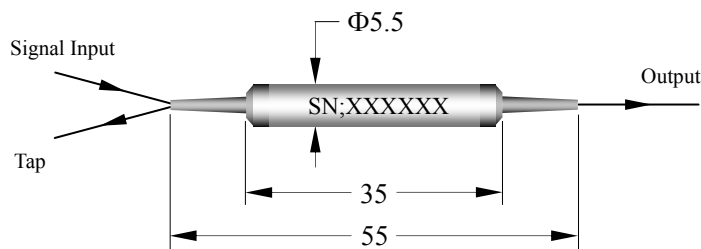
Feature
Low PDL Low Insertion Loss

Applications
EDFA

Specifications

Parameter	Unit	Value	
		Single stage	Dual stage
Stage		Single stage	Dual stage
Operating Wavelength	nm	1535~1565	
Tap Port Insertion Loss	1%	19.5~21.0	
	5%	16.2 ~ 18.0	
	10%	9.6-10.8	
Typical Insertion Loss (Signal)	dB	0.6	0.8
Insertion Loss (Signal)	dB	≤0.8	≤1.0
Isolation (at 23℃)	dB	≥30	≥44
PDL	dB	≤0.1	
Return Loss	dB	≥50	
Directivity	dB	≥50	
Optical Power	mW	≤500	
Operating Temperature	℃	-5 ~ +70	
Storage Temperature	℃	-40~ + 85	
Fiber Type		SMF-28e	
Package Dimension	mm	φ5.5x38	

Package Dimensions



Ordering Information

TAPI	Wavelength	Stage	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector
	1550	S= Single stage D = Dual Stage	1=1/99% 2=2/98% 5=5/95% 10=10/90%	0=250um bare fiber 1=900um loose tube	0=SMF-28e	1= 1m S=Specify	00=none FC,SC,LC,M U, ST/UPC,APC