Tap Isolator Hybrid

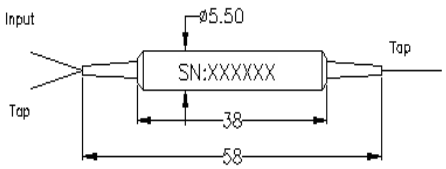
Features
Wide Operating Wavelength Low IL & PDL & High Isolation High Stability and Reliability
Application
Fiber Amplifier Fiber optic Instrument

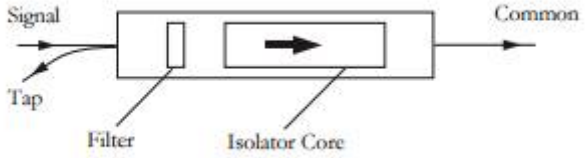
Specifications

Parameter \ Stage	Single stage	Dual stage
Operating Wavelength (nm)	1535~1565	
Tap Channel Insertion Loss (dB)	1% (19.5~21.0) ; 2%, 5% (12.2 ~ 14.0) 10% (9.6-10.8)	
Isolation (at 23℃) (dB)	≥30	≥40
Typical Insertion Loss	0.6	0.8
Insertion Loss	≤0.8	≤1.0
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	G657A1 or G657A2, or ZBL Fiber	
Package Dimension (mm)	Φ5.5 × L38(Normal size) Φ3.0 × L25	

Above specifications are for devices without connector.

Package Dimensions





Ordering Information

TISO	Wavelength	Stage	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package SIZE
	1550	S=Single Stage D=Dual Stage	1% 2% 5% 10%	0=250um bare fiber 1=900um loose tube	1=G657A1 2=G657A2 3=ZBL	1=1m	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others	55=5.5x38 25=3.0x25