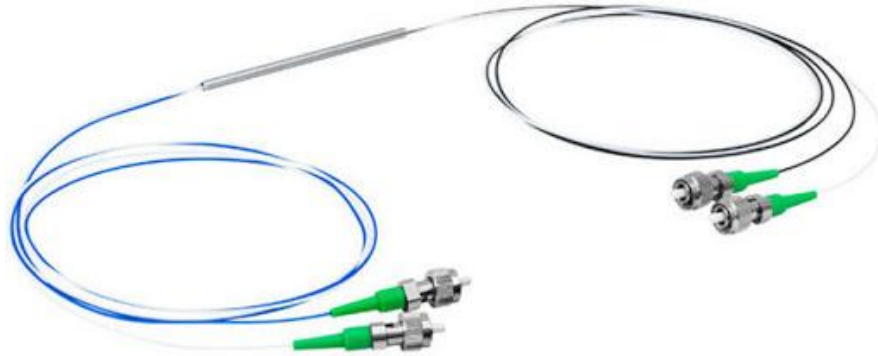


WDM

FWDM



FEATURES

- ❧ Wide Operating Wavelength Range
- ❧ Low insertion loss
- ❧ Low Polarization Dependent Loss
- ❧ High Channel Isolation
- ❧ Specified Wavelength Available

APPLICATIONS

- WDM Network
- CATV Network
- Fiber Optical Amplifier
- MAN & Access Network

WELLTECH ENTERPRISES

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PERFORMANCE SECTION

Parameter		unit	Value		
Pass Wavelength		nm	1480~1500	1540~1560	1260~1360 &1480~1500
Reflected Wavelength 1		nm	1260~1360	1260~1360	1540~1560
Reflected Wavelength 2		nm	1540~1560	1480~1500	
Insertion loss	Pass	dB	≤0.6		
	Reflect	dB	≤0.4		
Isolation	Pass	dB	>30		
	Reflect	dB	>15		
Polarization Dependent Loss		dB	≤0.2		
Polarization Mode Dispersion		ps	≤0.1		
Directivity		dB	≥50		
Return Loss		dB	≥45		
Operation Temperature		℃	-5~+70		
Storage Temperature		℃	-40~+85		
Package dimension	Steel tube	mm	φ5.5x38 or specified		
	ABS box	mm	90x20x10 or specified		
Connector		-	LC/PC or specified		

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Product Series	COMM Channel	Pass Channel	Reflected Channel	Packa ge	Termi nal	Connec tor	Fiber Type	Fiber Length
F=FWDM	1310/1490/1550	T14=T1490	R35=R1310/1550	M=Steel tube	F=Wit h connector	SU SA	0.9A=0.9 mm G657A2	05= 0.5m
		T15=1550	R34=R1310/1490	B=Box	N=No connector	LU LA	2.0A1=2.0 mm G657A1	10= 1m
		T34=T1310/1490	R15=R1550			FU FA	Rb= Bare fiber	20= 2m

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