

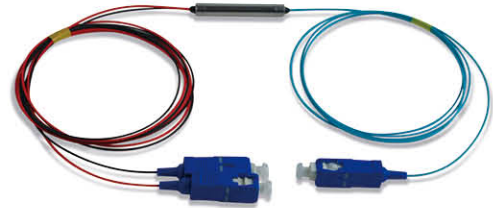
Tri-band WDM Single Device

Features:

- Low Insertion Loss
- High Channel Isolation
- Wide Operating Wavelength
- Epoxy-Free in Optical Path
- Telcordia Compliant

Applications:

- Add/Drop System
- Access System



Specifications:

Parameters		Unit	Specifications	
Transmission Wavelength		nm	1535-1565	1270-1350 1480-1500
Reflection Wavelength		nm	1270-1350 1480-1500	1535-1565
Maximum Insertion Loss	Transmission	dB	≤0.8	
	Reflection		≤0.6	
Ripple	Transmission	dB	≤0.2	
	Reflection		≤0.2	
Isolation	Transmission	dB	≥30	
	Reflection		≥15	
Temperature Stability		dB/°C	≤0.005	
PDL		dB	≤0.1	
PMD		dB	≤0.1	
Return Loss		dB	≥50	
Directivity		dB	≥55	
Maximum Power Handling		mW	500	
Operating Temperature		°C	0~70	
Storage Temperature		°C	-40~85	
Package Dimension		mm	B: (Φ)3.8×(L)23 for 250μm bare fiber	
		mm	S: (Φ)5.5×(L)35 for 250μm bare fiber w/SS tube	
		mm	L & T: (Φ)5.5×(L)40 for 900um w/SS tube	

1. All specifications include the effect of all states of polarization.

2. Values referenced without connectors, insertion loss for a connector-pair is 0.20dB to 0.30dB.

3. Package dimension excludes rubber boot.