TFF 1310/1490/1550/1625nm FWDM

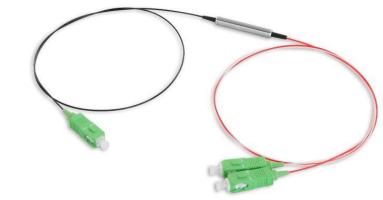
Features

- Optical path epoxy free
- Low insert loss & high isolation
- Telcordia GR-1221-Core qualified
- RoHS compliant

Applications

- PON System
- FTTx Network
- CATV System

Specification



Parameter		Unit	Specification			
			FWDM35/6	FWDM35/6	FWDM345/6	FWDM345/6
			3 port	2 port	3 port	2 port
Operating Wavelength	Transmission	nm	1610-1650			
	Reflection	nm	1280-1340		1260-1580	
		nm	1530-1570			
Transmission Port	Insertion Loss	dB	≤0.60	≤0.60	≤0.60	≤0.60
	Isolation	dB	≥40	≥40	≥40	≥40
Reflection Port	Insertion Loss	dB	≤0.40		≤0.40	
	Isolation	dB	≥15		≥15	
Return Loss		dB	≥45			
Insertion Loss Thermal Stability		dB/°C	≤0.005			
Polarization Dependent Loss		dB	≤0.10			
Polarization Mode Dispersion		Ps	≤0.10			
Directivity		dB	≥45		≥45	
Power Handling		mW	300			
Operating Temperature		°C	-5 ~ +70			
Storage Temperature		°C	-40 ~ +85			
Package Dimension		mm	Φ5.5x34 for 250um bare fiber , Φ5.5x38 for 900um loose tube			
Note:						

Information and specifications are subject to change without notice. Please visit www.china-tscom.com for more information



8 Jinxiu Middle Road, Pingshan, Shenzhen, Guangdong, 518118, P. R. China +86 755 32983688 |info@china-tscom.com | www.china-tscom.com ·Insertion Loss excluding connector loss.

·Connectors can be supplied on request.

·Customized dimension is available.

·Fiber type is Corning SMF-28 Ultra Optical Fiber unless otherwise specified.

·The FWDM device with other Operating Wavelength can be customized.

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