Polarization Maintaining Filter WDM

Features:

***** Wide Pass Band

* Low Insertion Loss

* Excellent Environmental Stability

Applications:

***** Fiber Lasers

* Fiber Amplifiers

* Fiber Sensors

Performance Specification:

Parameters		Unit	Values
Pass Band	Wavelength Range	nm	1555~1565
	Typ. Insertion Loss	dB	≤0.6
	Insertion Loss	dB	≤0.8
	Isolation	dB	≥25
	Typ. Isolation	dB	≥30
Reflection Band	Wavelength Range	nm	1530~1550
	Typ. Insertion Loss	dB	≤0.3
	Insertion Loss	dB	≤0.5
	Typ. Isolation	dB	≥15
	Isolation	dB	≥12
Return Loss		dB	≥50
Extinction Ratio		dB	≥18
Thermal Stability		dB/℃	≤0.005
Power Handling		mW	≤300
Tensile Load		N	≤5
Fiber Type			PM 980 Panda Fiber
Operating Temperature		℃	-5 to +70
Storage Temperature		℃	-40 to +85

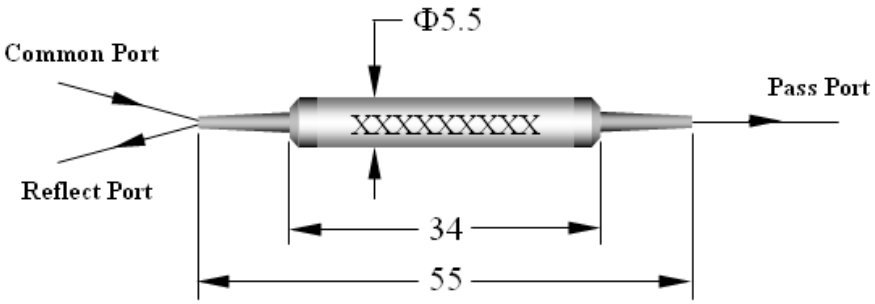
*At 23° C over bandwidth

** Does not include connector, splice and fiber-end fresnel losses.

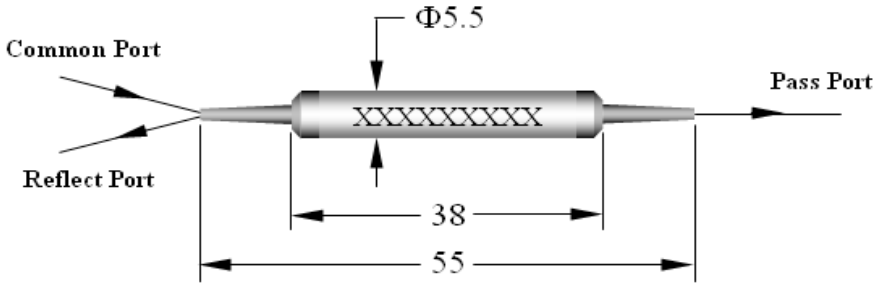
*** Including PDL, operating wavelength range, -5° C to +70° C.

Package Dimension:

Shanghai China Science Fiberoptic Components Co., Ltd.
E-mail: sales@scs-f.com Web: www.scs-f.com



Type T1: Φ5.5x34mm (For bare fiber)



Type T2: Φ5.5x38mm (For 0.9mm loose tube)

Ordering Information:

Type	Wavelength	Pigtail Type	Fiber Length	In/Out Connector
PMFWDM	3155=1310/1550nm 4155=1480/1550nm 9855=980/1550nm 9806=980/1060nm	1=Bare Fiber 2=900um Jacket	1=1.0m 2=1.5m 3=2.0m 4=Customer Length	0= None 1= FC/APC 2= FC/PC 3= SC/APC 4= SC/PC 5= LC/APC 6= LC/PC