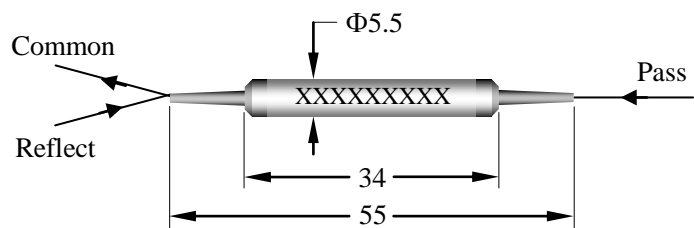


Polarization Maintaining Filter Wavelength Division Multiplexer (T1060R980 & T980R1060)

1. Features:

- Low insertion loss
- High extinction ratio
- High Return Loss
- Excellent environmental stability and reliability



2. Applications:

- Fiber Laser
- Fiber Sensor
- Communication System
- Test Instrumentations
- Polarization maintaining optical system



3. Compliance:

- Telcordia GR-1209-CORE
- Telcordia GR-1221-CORE
- RoHS

4. Specifications:

Parameters	Type	Unit	Values
Pass Band	Wavelength Range	nm	1030~1080 or 960~990
	Typ. Insertion Loss	dB	0.6
	Insertion Loss	dB	≤0.8
	Typ. Isolation	dB	30
	Isolation	dB	≥25
Reflection Band	Wavelength Range	nm	960~990 or 1030~1080
	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	≥20
Thermal Stability		dB/°C	≤0.005
Power Handling		mW	≤300
Tensile Load		N	≤5
Fiber Type			PM 980 Panda Fiber
Operating Temperature		°C	-5 to +70
Storage Temperature		°C	-40 to +85

*The specifications are w/o connector.

* For devices with connectors, 0.3dB higher for IL, 5dB lower for RL and 2dB lower for ER.

* For device with connector, key aligned to slow axis.

5. Product Ordering information:

PMFWDM		XX	X	X	XXX	XX	XX
Product Description	Port Type	Operating Wavelength	Pigtail Type	Fiber Type	Com&Ref&Pass Connector Type	Package Size	Fiber Length
P=Polarization	1X2	T98R06	0=250um	1=PM98	0=None	34=5.5×34	05=0.5m
M=Maintaining		T06R98	1=900um	2=PM15	1=FC/UFC	35=5.5×35	08=0.8m
FWDM				3=PM13	2=FC/APC	38=5.5×38	10=1.0m
				4=others	3=SC/UPC		12=1.2m
					4=SC/APC		

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