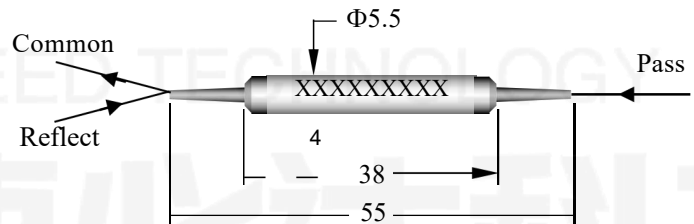


Filter Wavelength Division Multiplexer

(T780-785R400~700nm)

1. Features:

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



2. Applications:

- CWDM System
- PON Networks
- Communication System
- Test Instrumentations
- EDFA



3. Compliance:

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

4. Specifications:

Parameters	
Operating wavelength (nm)	T780-785 R400~700nm
Transmission Wavelength Range (nm)	T780-785
Reflection Wavelength Range (nm)	R400~700nm
Transmission IL (dB)	1.3
Reflection IL (dB)	1.0
Transmission Isolation (dB)	30
Reflection Isolation (dB)	13
Ripple (dB)	0.35
PDL (dB)	0.15
Fiber	630hp&780hp
RL (dB)	45
Directivity (dB)	50
Maximum Optical Power (mw)	500
Operating Temperature (°C)	-5~70
Storage Temperature (°C)	-40~85

*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:

FWDM		XX	X	XXX	XX	XX
Product Description	Port Type	Center Wavelength	Pigtail Type	Com&Ref&Pass Connector Type	Package Size	Fiber Length
FWDM	1X1	47 =1470/1471	0 =250um	0=None	34 =5.5 ×34	05=0.5m
	1X2	61 =1610/1611	1 =900um	1 =FC/UFC	35 =5.5 ×35	08=0.8m
		F1 =T13R15		2 =FC/APC	38 =5.5 ×38	10 =1.0m
		F2 =T15R13		3 =SC/UPC		12 =1.2m
		F3 =T13R1415		4 =SC/APC		
		F4 =T14R1315		5 =LC/UPC		
		F5 =T15R1314		6 =LC/APC		