

1064 nm Filter Wavelength Division Multiplexer

Model #: FWDM

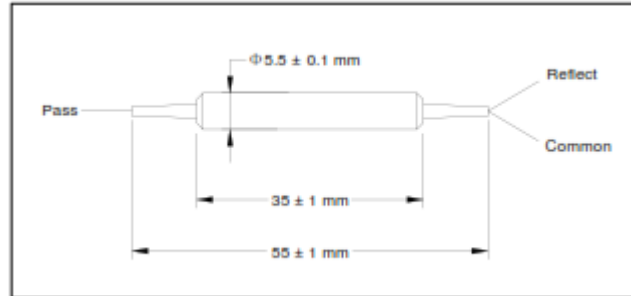
Description: 980/1064nm Filter Wavelength Division Multiplexer

Application: Fiber amplifier, fiber laser, fiber sensor, WDM module and systems, test and measurement equipment.

Specifications:

Parameter		Unit	Specifications
Pass Band	Operating Wavelength Range	nm	980 ± 10
	Max. Insertion Loss	dB	0.7
	Min. Isolation	dB	25
Reflection Band	Operating Wavelength Range	nm	1060 ± 40
	Max. Insertion Loss	dB	0.6
	Min. Isolation	dB	12
Max. Polarization Dependent Loss		dB	0.1
Min. Return Loss		dB	50
Thermal Stability		dB/°C	0.005
Max. Optical Power (CW)		mW	300
Max. Tensile Load		N	5
Operating Temperature		°C	-5 to +70
Storage Temperature		°C	-40 to + 85
Dimension		mm	5.5 (D) x 35 (L)
Fiber Type			HI 1060 fiber

Note: each connector may contribute extra 0.5 dB IL, 5 dB lower RL.



Ordering Information: FWDM-AAAA-B-C-D

AAAA: central wavelength	B: connector type	C: fiber jacket	D: fiber length
9806 – 980 pass / 1060 reflection	1 - FC/UPC	B - 250µm bare fiber	1 – 1.0 m
XXXX – other	2 - FC/APC	L - 900 µm loss tube	X - other
	3 - SC/UPC	X - other	
	4 - SC/APC		
	N - none		
	X - other		