

### Features

- Wide Pass Band
- Low Insertion Loss
- High Return Loss
- Excellent Environmental Stability

### Applications

- Fiber Lasers
- Fiber Amplifiers
- Fiber Sensors
- Research

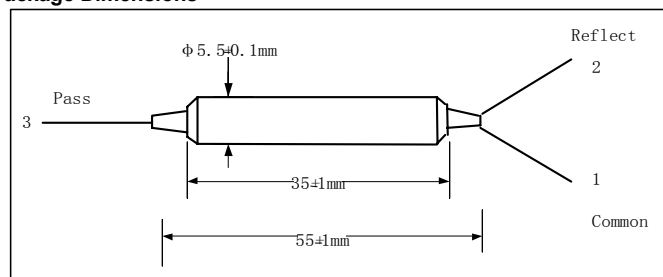
### Specifications

Parameters	Unit	Values
Pass Band	Wavelength Range	960~990 (1020~1080)
	Max. Insertion Loss	0.7
	Typ. Insertion Loss	0.5
	Min. Isolation	25
	Typ. Isolation	30
Reflection Band	Wavelength Range	1020~1080 (960~990)
	Max. Insertion Loss	0.5
	Typ. Insertion Loss	0.3
	Min. Isolation	13
	Typ. Isolation	15
Optical Return Loss	dB	50
Max.PDL	dB	0.1
Typ.PDL	dB	0.05
Thermal Stability	dB/°C	≤0.005
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Fiber Type		HI 1060 fiber
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

### Package Dimensions



### Ordering Information

**AFWDM-①①①①-②②②-③③③-④**

①①①①: Wavelength

9806 - 980nm Pass / 1064nm Reflect

0698 - 1064nm Pass / 980nm Reflect

②②②: Connector Type on Port 1, 2 & 3

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

③③③: Fiber Jacket on Port 1, 2 & 3

B - 250um Bare Fiber

L - 900um Loose Tube

S - Specify

④: Fiber Length

0.8 - 0.8m

S - Specify