

Features

All Fiber Construction
High Reliability
Outstanding Optical Performance
Cost Effective

Applications

Fiber Optical Test Equipment
Fiber Sensor
Fiber Lasers
Optical Fiber Amplifier
R&D
Radar

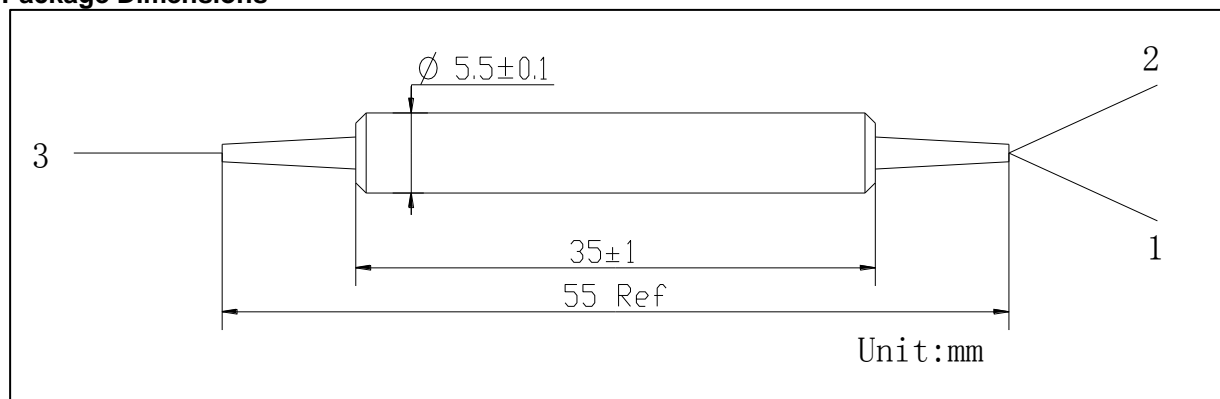
Specifications

Parameters	Unit	Values	
Pass Band	Wavelength Range	nm	1950~2050
	Max. Insertion Loss	dB	0.8
	Typ. Insertion Loss	dB	0.6
	Min. Isolation	dB	25
	Typ. Isolation	dB	30
Reflection Band	Wavelength Range	nm	1550~1650
	Max. Insertion Loss	dB	0.6
	Typ. Insertion Loss	dB	0.4
	Min. Isolation	dB	12
	Typ. Isolation	dB	15
Min. Return Loss	dB	50	
Min. Directivity(over 1550~1650nm)	dB	55	
Max. PDL	dB	0.1	
Typ. PDL	dB	0.05	
Thermal Stability	dB/°C	≤0.005	
Max. Optical Power (CW)	mW	500	
Max. Tensile Load	N	5	
Fiber Type		SMF-28e Fiber , SM 1950 Fiber or Specify	
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 and RL will be 5dB lower.

Package Dimensions



Ordering Information

AFWDM-①①①①-②②②-③③③-④

①①①①: Wavelength
2057 - 2000nm Pass / 1570nm Reflect

②②②: Connector Type on Port 1, 2 & 3

1 - FC/UPC
2 - FC/APC
3 - SC/UPC
4 - SC/APC
N - None
S - Specify

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