

Features

Wide Passband
 Low Insertion Loss
 High Channel Isolation
 Excellent Environmental Stability
 High Power Handling Capability

Applications

CWDM Systems
 Research

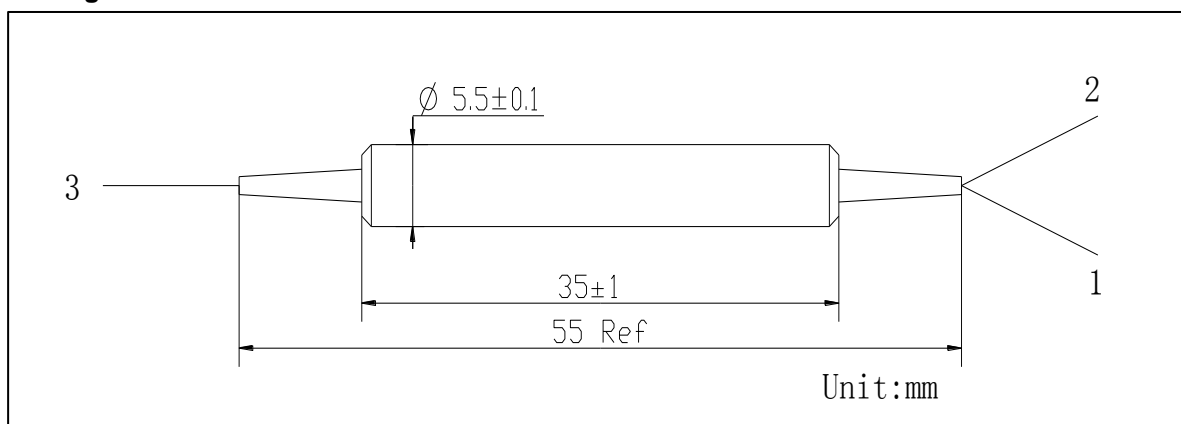
Specifications

Parameters	Unit	Values
Center Wavelength	nm	1270, 1290, ... 1590, 1610
		1271, 1291, ... 1591, 1611
Pass Band	nm	±6.5
Insertion Loss	dB	≤0.8
Reflection Insertion Loss	dB	≤0.6
Adjacent Channel Isolation	dB	≥25
Return Loss	dB	≥50
Directivity	dB	≥50
PDL	dB	≤0.05
Thermal Stability	dB/°C	≤0.005
Max. Optical Power (CW)	W	1, 2, 3 or Specify
Max. Tensile Load	N	5
Fiber Type		SMF-28e 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 and optical power is only 1000mW.

Package Dimensions



Ordering Information

AHPCWDM-①①①①-②②-③③③-④④④-⑤

①①①①: Wavelength

④④④: Fiber Type on Port 1, 2 & 3

B - 250um Bare Fiber

②: Handling Power

L - 900um Loose Tube

01 - 1W

S - Specify

S - Specify

⑤: Fiber Length

③③③: Connector Type on Port 1, 2 & 3

1 - 1.0m

1 - FC/UPC

S - Specify

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify