

Features

Low Insertion Loss
 High Return Loss
 High Power

Applications

Fiber Optic Instruments
 Fiber Sensors
 Coherent Detecting
 Research

Specifications

Parameter	Unit	Values	
		Type A	Type B
Type			
Center Wavelength	nm	1310 or 1550	
Operating Wavelength Range	nm	±30	±20
Min. Isolation, 23°C	dB	40	20
Typ. Isolation	dB	46	30
Peak Isolation	dB	52	40
Typ. Insertion Loss	dB	0.9	0.8
Max. Insertion Loss	dB	1.1	1.0
Min. Return Loss	dB	55	
Min. Extinction Ratio	dB	20	20
Min. Cross Talk	dB	50	
Max. Optical Power (CW)	W	1, 3, 5 or Specify	
Max. Tensile Load	N	5	
Fiber Type		PM Panda Fiber	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

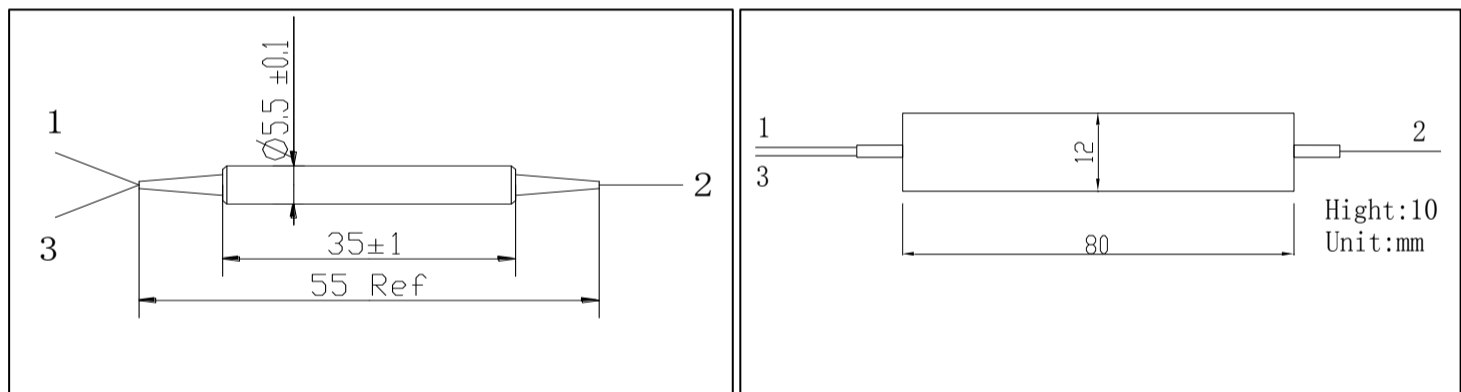
*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, ER will be 2dB lower. Optical power is only 1W.

*The PM fiber and the connector key are aligned to the slow axis and fast axis is blocked.

*For handling high power, proper alignment of polarization is necessary.

Package Dimensions



Ordering Information

AHPMCIR-①①-②-③-④④-⑤⑤⑤-⑥⑥⑥-⑦

①①: Wavelength

31 - 1310nm

55 - 1550nm

SS- Specify

④④: Handling Power

01 - 1W

SS - Specify

⑥⑥⑥: Fiber Jacket on Port 1, 2 & 3

B - 250um Fiber

L - 900um Loose Tube

S - Specify

②: Type

A - Type A

B - Type B

: Port

1 - 1X2

⑤⑤⑤: Connector Type on Port 1, 2 & 3

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑦: Fiber Length

0.8 - 0.8m

S - Specify