

**Features**

Low Insertion Loss  
 High Power Handling  
 High Isolation  
 Low PDL  
 Low Cost

**Applications**

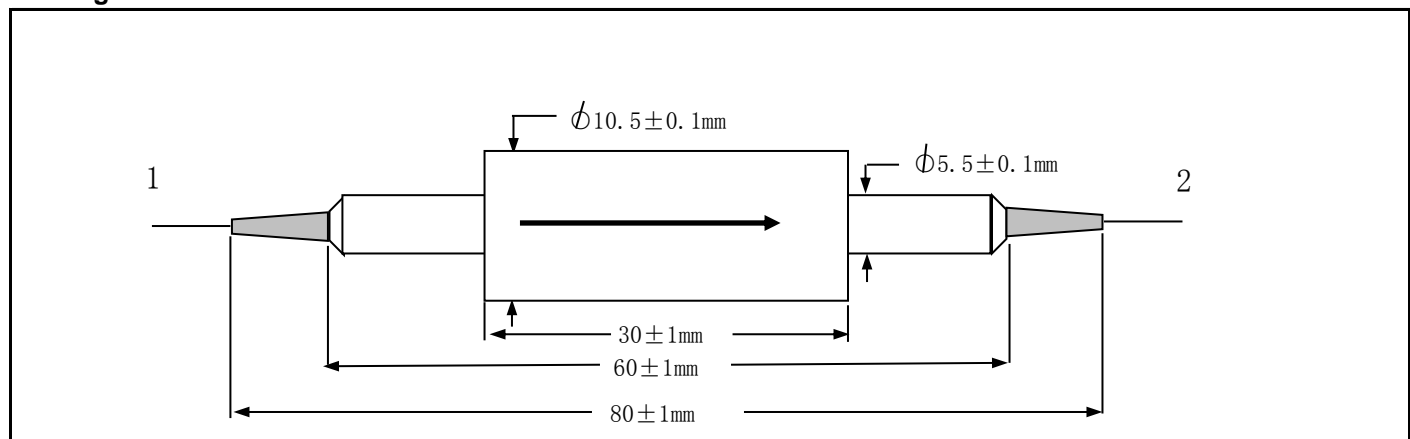
Optical Fiber Amplifier  
 Fiber Optic Sensor  
 Instrumentation

**Specifications**

Parameters	Unit	Values
Center Wavelength ( $\lambda_c$ )	nm	1064
Typ. Peak Isolation	dB	40
Min. Isolation at 23°C	dB	35
Typ. Insertion Loss at 23°C	dB	1.5
Max. Insertion Loss at -5~50°C	dB	1.8
Max. Insertion Loss at 1W	dB	2.5
Max. PDL at 23°C	dB	0.15
Min. Return Loss (Input/Output)	dB	50/50
Max. Optical Power (CW)	W	1
Max. Tensile Load	N	5
Fiber Type		HI 1060 Fiber
Operating Temperature	°C	0 to +50
Storage Temperature	°C	-20 to+75

\*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**

AHP11-①①-②-③③-④④-⑤

①①: Wavelength

06 - 1064nm

SS - Specify

②: Type

B - Type B

③③: Connector Type on Port 1 & 2

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑤: Fiber Length

1 - 1.0m

S - Specify

④④: Fiber Jacket on Port 1 & 2

B - 250um Bare Fiber

L - 900um Loose Tube

C - 3mm Loose Cable

S - Specify