

Features

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

Applications

- Optical Fiber Amplifier
- Fiber Optic Sensor
- Instrumentation
- R&D
- Fiber Lasers
- Radar

Specifications

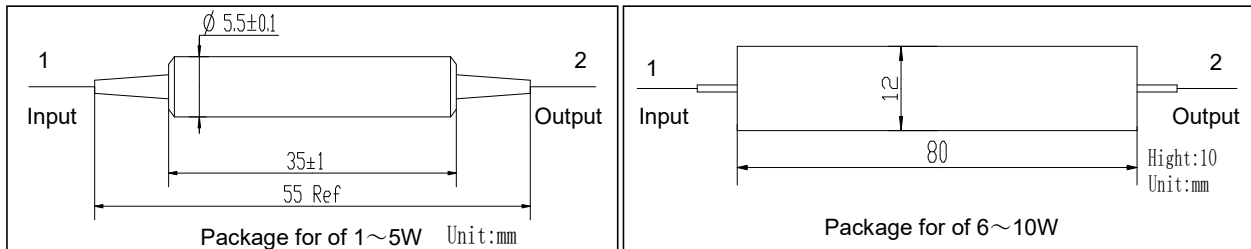
Parameters	Units	Values	
		Single Stage	Dual Stage
Stage	-		
Center Wavelength	nm	2000	
Operating Wavelength Range	nm	±50	
Min. Isolation at 23°C	dB	18	32
Typ. Insertion Loss at 23°C	dB	0.8	1.0
Max.Insertion Loss	dB	1.2	1.4
Max.Polarization Dependent Loss	dB	0.15	0.20
Min. Return Loss (Input/Output)	dB	50 / 50	50 / 50
Max. Optical Power (CW)	W	1, 3, 5 or Specify	
Max. Tensile Load	N	5	
Fiber Type	-	SMF-28e Fiber or SM 1950 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, optical power is only 1W.

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

HP11-①①①①-②-③③-④④-⑤⑤-⑥-⑦-⑧

①①①①: Wavelength

2000 - 2000nm

S - Specify

②: Stage

S - Single Stage

D - Dual Stage

③③: Handling Power

01 - 1W

05 - 5W

10 - 10W

SS - Specify

④④: Connector Type on Port 1 & 2

1A - FC/UPC

2A - FC/APC

3D - SC/UPC

4D - SC/APC

N - None

S - Specify

⑤⑤: Fiber Jacket on Port 1 & 2

B - Bare Fiber

C - 900um Red Loose Tube

F - 900um White Loose Tube

SS - Specify

⑥: Fiber Type

5 - SMF-28e Fiber

K2 - SM 1950 Fiber

M4 - Nufern SM-GDF-10/130-15M NA0.15

S - Specify

⑦: Fiber Length

0.8 - 0.8m

S - Specify

⑧: Package Type

01 - Ø5.5×35

08 - 80*12*10