

2000nm High Power In-line Isolator

Specifications

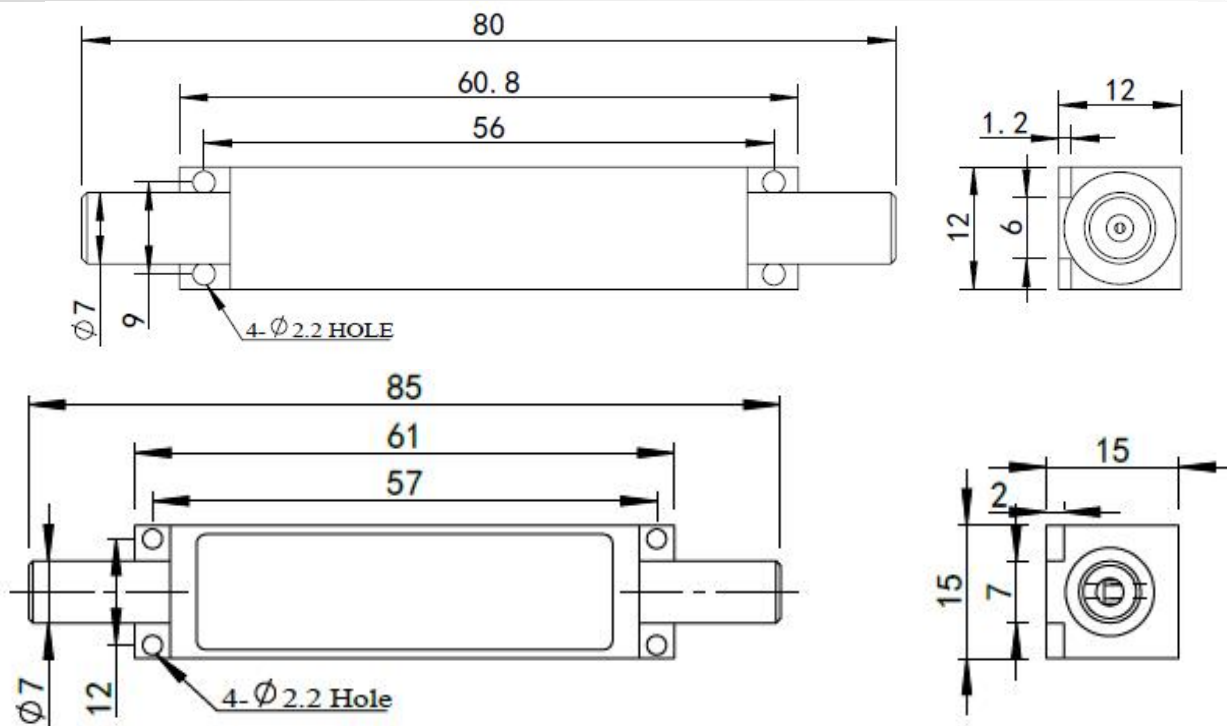
Parameter	Unit	Specifications	
		Non-PM	PM
Operating wavelength	nm	1900,1940,2000 or customized	
Typ, Insertion loss, λ_c , 23°C	dB	0.8	
Insertion loss, λ_c , 23°C	dB	≤ 1.5	
Isolation, λ_c , 23°C (Output→Input)	dB	≥ 20	
Return loss	dB	≥ 45	
Extinction ratio, 23°C	dB	/	≥ 20
Polarization dependent loss, 23°C	dB	≤ 0.2	/
Fiber type (Input & Output)	/	SM-GDF-10/130-15M or customized	PM1950 or customized
Fiber length	m	customized	
Max. power handling	W	10,20,50, 60, or customized	
Max. tensile load	N	5	
Operating temperature	°C	-5~ +50	
Storage temperature	°C	-20 ~ +70	
Dimensions (L*W*H)	mm	80*12*12 or 85*15*15 or 125*15*15	

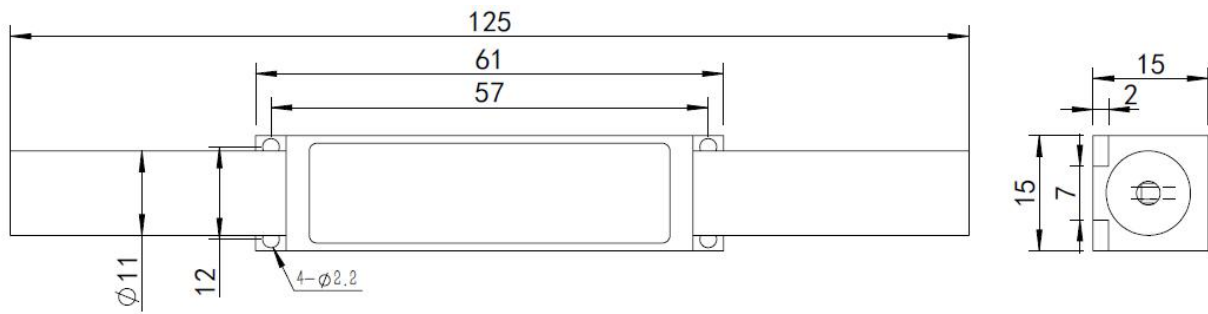
*Other specifications can be made on customer request. Dual stage isolator can be customized.

* MFA, BPF, Tap can be designed and customized.

*Type B:Both axis working,Type F: Fast axis blocked.

Mechanical Dimension (Unit: mm)





Ordering Information

P/N:HP(PM)IIF-X-XXXX-X-XXX-X-X-XX*XX-XX

- Fiber length.
- Package size:85*15*15.
- Average power handling: 1=1W, 5=5W, 10=10W, etc.
- Power condition: C=Continue Wave, P(10)=Pulse Peak Power(10KW),etc.
- Fiber type: Fiber code
- 0:bare fiber, 1:900um loose tube .
- Operating wavelength: 1940nm etc.
- F:fast axis blockde. B: both axis working
- HPPMIIF,HPIIF