


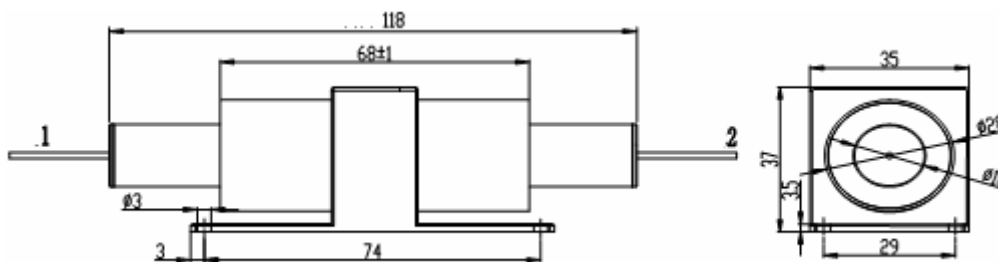
High Power In Line Optical Isolator (1-20W)

Features	
Low Insertion Loss & PDL High Isolation Extinction Ratio High stability and reliability	
Application	
Fiber Laser High Power EDFA Fiber Optical Instrument	

Specifications

Parameter		Non-PM Fiber Isolator (HPIS)	PM Fiber Isolator (HPMIS)
Center wavelength (nm)		1030,1040,1064	
Bandwidth (nm)		±10	
Peak isolation (dB)		32~40	32~40
Isolation at 23 (dB)		≥ 25	≥ 25
Insertion Loss at 23 (dB)		≤1.2(typ.0.8)	≤1.2(typ.0.8)
PDL (dB)		≤0.15	
Extinction Ratio (dB)		--	≥20
Return loss (Input/output) (dB)		≥50/50	≥50/50
Power handling	CW (W)	1,2,3,5,10,15,20 or specify	
	Pulse Peak (Kw)	10 or specify	
Fiber Type		HI1060 or 10/125,20/125 etc LMA fiber	PM980 or PM 10/125, PM20/125 etc LMA fiber
Operating temperature ()		-5 ~ +50	
Storage temperature ()		-20 ~ +75	
Package Dimension (mm)		118x37x29	

Package Dimension



Ordering Information

HPIS HPMIS	Wavelength	Working Axis	Pigtail Type	Fiber Type	Length	Power	Package
	1030 1040 1064	1= Fast axis blocked 2= Slow axis working	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	4=HI1060 fiber 5=Panda fiber	0.8= 0.8m	1=1W 2=2W X=Others	118x37x29