

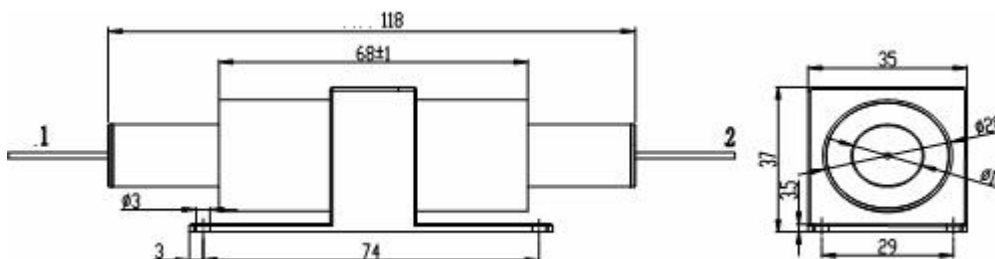
High Power In Line Optical Isolator

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)		30~35	30~35
Isolation at 23°C (dB)		≥ 25	≥ 25
Insertion Loss at 23°C (dB)		≤1.0(typ.0.6)	≤1.0(typ.0.6)
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 LMA fiber	PM980 or PM LMA fiber
Operating temperature (°C)		-5 ~ +50	
Storage temperature (°C)		-20 ~ +75	
Package Dimension (mm)		118x37x35	

Package Dimension



Ordering Information

HPIS HPMIS	Wavelength	Working Axis	Pigtail Type	Fiber Type	Length	Power	Package
	1030 1040 1064	F= Fast axis blocked B= Slow axis working	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	4=HI1060 5=Panda fiber	0.8= 0.8m	1=1W 2=2W X=Others	118x37x35