


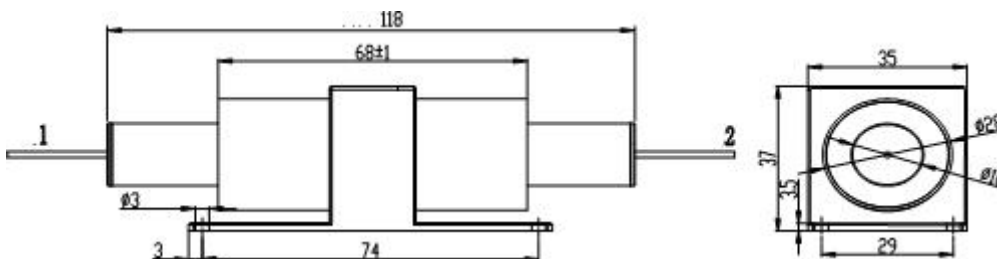
## High Power Optical Isolator (Non-PM orPM fiber)

<b>Features</b>	
Low Insertion Loss & PDL)	
High Isolation	
Reliability	
<b>Application</b>	
EDFA	
Fiber Optical Instrument	

### Specifications

Parameter		Non-PM fiber Isolator (HPIS)	PM fiber Isolator (HPMIS)
Center wavelength (nm)		1030, 1064	
Bandwidth (nm)		±10	
Peak isolation (dB)		32~40	32~40
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	HI1060 or PMLMA fiber
Operating temperature (°C)		-5 ~ +50	
Storage temperature (°C)		-20 ~ +75	
Package Dimension (mm)		118x37x29	

### Package Dimension



### Ordering Information

HPIS HPMIS	Wavelength	Working Axis	Pigtail Type	Fiber Type	Length	Power
	1030 1064	1= Fast axis blocked 2= 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