

High Power In Line Polarization Insensitive Isolator

Features	
Low Insertion Loss High Isolation High stability and reliability	
Application	
Fiber Laser, EDFA Amplifier Fiber Optic Instrument	

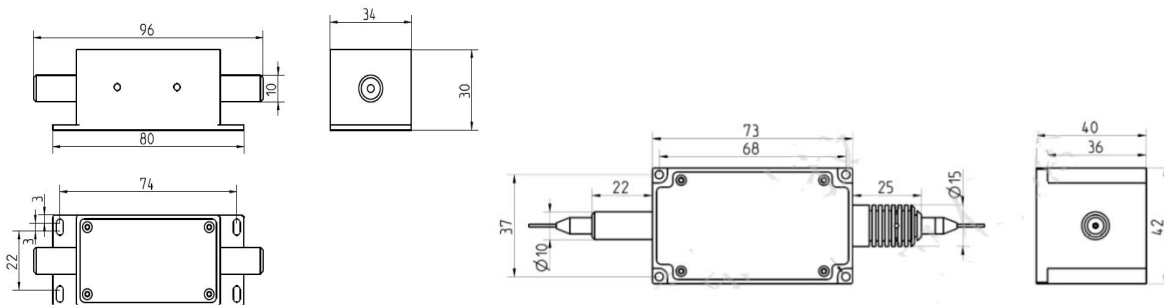
Specifications

Parameter		Non-PM Fiber Isolator (HPIS)
Center wavelength (nm)		1030,1064
Bandwidth (nm)		±10
Peak isolation (dB)		30~35
Isolation at 23℃(dB)		≥ 25
Insertion Loss at 23℃ (dB)		≤1.0(typ.0.6)
PDL (dB)		≤0.15
Return loss (Input/output) (dB)		≥45
Power handling	Average Power (W)	5,10,20,50, 100
	Pulse Peak (Kw)	10 or specify
Fiber Type		HI1060 or LMA fiber (10/125, 20/130,25/250,20/400 DCF)
Operating temperature (℃)		-5 ~ +50
Storage temperature (℃)		-20 ~ +75

Package Dimension

<10W Power Package

<50W Package



Ordering Information

HPIS	Wavelength	Pigtail Type	Fiber Type	Length	Power	Package
	1030=1030 1064=1064	1=900um loose tube	06=HI1060 10=10/125SCF 20=20/130DCF 25=25/250DCF 30=30/250DCF	0.8= 0.8m	1=1W 5=5W 10=10W 20=20W 50=50W X=Others	30=96x34x30 40=120x42x40