

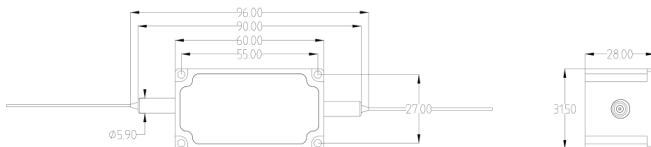
Wideband In Line PM/Non-PM Optical Isolator

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

Specifications

Parameter	Non-PM Fiber Isolator (HPIS)	PM Fiber Isolator (HPMIS)
Center wavelength (nm)	840, 1060	
Bandwidth (nm)	±40	
Peak isolation (dB)	30~35	30~35
Isolation at 23°C (dB)	≥ 25	≥ 25
Insertion Loss at 23°C (dB)	≤1.8	≤1.8
PDL (dB)	≤0.15	
Extinction Ratio (dB)	--	≥20
Return loss (Input/output) (dB)	≥50/50	≥50/50
Power handling (CW, mW)	300	
Fiber Type	HI1060 or HI780	PM980 or PM850
Operating temperature (°C)	-5 ~ +50	
Storage temperature (°C)	-20 ~ +75	

Package Dimension



Ordering Information

HPIS HPMIS	Wavelength	Fiber Axis Alignment	Pigtail Type	Fiber Type	Length	Package
	840 1060	N=N/A F=Slow axis Alignment, Fast axis blocked	1=900um loose tube	06=SM fiber 05=PM fiber	0.8= 0.8m	96x31.5x28