

Polarization Insensitive Isolator(980nm)

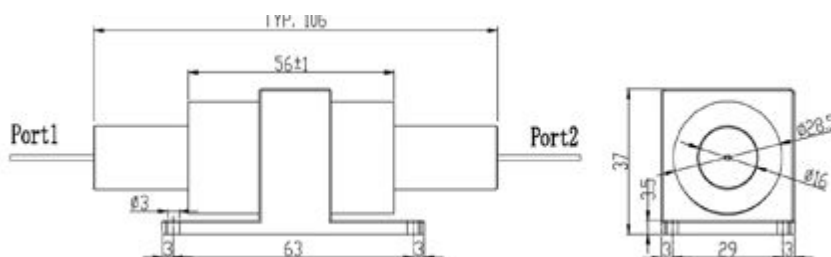
Features	
High isolation	
Low PDL & Insertion loss	
High stability and reliability	
Application	
Fiber Amplifier	
Testing instruments	

Specifications

Parameter	Value
Center wavelength(nm)	980
Bandwidth(nm)	±10
Peak isolation (dB)	30~32
Isolation at λ_c 23°C(dB)	≥25
Typ.Insertion Loss at 23°C(dB)	0.8
Insertion Loss at 23°C(dB)	≤1.0
PDL (dB)	≤0.15
Return loss (Input/output) (dB)	≥50/50
Power handling (W)	0.5-20
Fiber Type	HI1060
Operating temperature (°C)	0 ~ +50
Storage temperature (°C)	-20 ~ +75
Package(mm)	106x37x35

*Above specifications are for devices without the connectors.

Package Dimensions



Ordering Information

IS	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Package size	Power
	980	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	4=HI1060	0.8=0.8 1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	106x37x 35	500mW 1W 2W 3W 5W 10W 20W