

High Power In Line Isolator PM and non PM

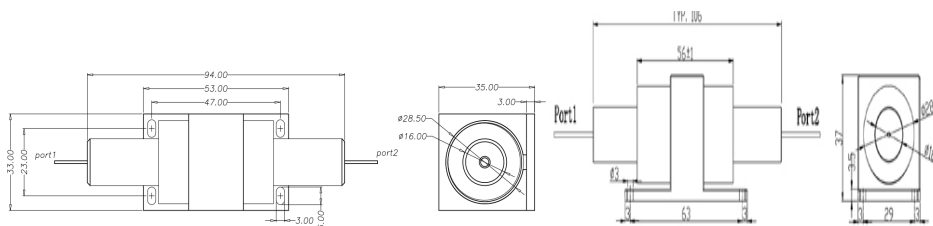
Features	
High isolation Low PDL & Insertion loss High stability and reliability	
Application	
Fiber Amplifier Testing instruments	

Specifications

Parameter	Non-PM (HPIS)	Non-PM (HPMIS)
Center wavelength(nm)	980, 780,850	980, 780,850
Bandwidth(nm)	±10	±10
Peak isolation (dB)	30~32	30~32
Isolation at λc 23℃(dB)	≥25	≥25
Typ.Insertion Loss at 23℃(dB)	0.8	0.8
Insertion Loss at 23℃(dB)	≤1.2	≤1.2
PDL (dB)	≤0.15	--
ER (dB)	--	≥20
Return loss (Input/output) (dB)	≥50/50	
Power handling	500mW, 1W,3W	
Fiber Type	SM: HI780, HI1060, PM: PM850, PM980	
Operating temperature (℃)	0 ~ +50	
Storage temperature (℃)	-20 ~ +75	
Package(mm)	94x34x33 (for 780,850nm) 106x37x35 (for 980nm)	

* Above specifications are for devices without the connectors.

Package Dimensions



Ordering Information

HPMIS HPIS	Wave length h	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector	Power
	980 850 780	F=Fast Axis blocked B=Both of axis working N=N/A	0=250um bare fiber 1=900um loose tube	4=SM Fiber 5=Panda fiber	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	0=500mW, 1=1W 3=3W