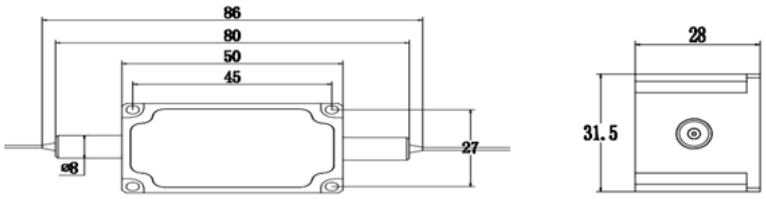
High Power In Line PM / Non-PM TAP TGG Isolator

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

Specifications

Parameter		Non-PM Fiber Isolator (HPTI)	PM Fiber Isolator (HPTI)
Center wavelength (nm)		1030,1064nm	
Bandwidth (nm)		±10	
Peak isolation (dB)		30~35	30~35
Isolation at 23℃(dB)		≥ 25	≥ 25
Insertion Loss at 23℃ (dB)		≤1.5	≤1.5
Tap Ratio (%)（Tap）		1/99~50/50%	
PDL (dB)		≤0.15	
Extinction Ratio (dB)		--	≥20
Return loss (Input/output) (dB)		≥50/50	≥50/50
Power handling	Average Power (W)	1,2,3,5,10 or specify	
	Pulse Peak (Kw)	10 or specify	
Signal Fiber Type		HI1060 or LMA fiber (10/125, 20/130, 25/250)	PM980 or PM LMA fiber LMA fiber (10/125, 20/130, 25/250)
Tap Fiber Type		HI1060, MM 105/125 NA0.22	PM980, MM 105/125 NA0.22
Operating temperature (℃)		0 ~ +50	
Storage temperature (℃)		-20 ~ +75	

Package Dimension



Ordering Information

HPTI	Wavelength	Coupling	Working Axis	Pigtail Type	Signal Fiber Type	TapFiber	Length	Power	Package
	1030 1064	1=1/99 3=3/97 5=5/95 A=10/90 B=20/80 C=30/70 D=40/60 E=50/50	F=Signal Port: Slow axis working, fast axis blocked, Tap port: both axis direction N=N/A	1=900um loose tube	4=HI1060 5=PM980 A=PM 1060L B= PM20/130DC C=10/125 SCF S= Other	4=HI1060 5=980 M=105/125 NA 0.22	0.8=0.8m	1=1W 2=2W X=Others	50=50x31.5x28