

980-1080nm Isolator+ Tap+Filter Three-in-one Hybrid Device (TGG)

Features

- Low insertion loss
- High extinction ratio&High isolation
- Excellent environmental stability

Application

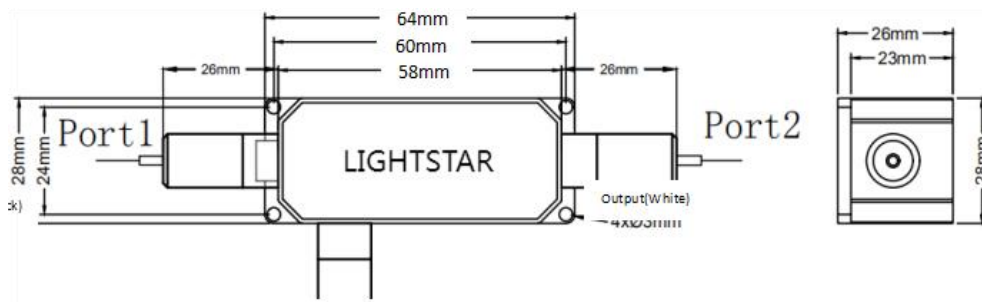
- EDFA
- Pump laser
- Optical cutting

Specifications

Parameter	Unit	Value
Central wavelength	nm	1064,1030, 980
Operating wavelength range	nm	±5
Minimum transmission bandwidth (@-0.5dB)	nm	2,5,8,15 or Specified
Maximum stop bandwidth (@-25dB)	nm	As Specified
Maximum additional loss, λc, at 23 °C (Input to Output)	dB	1.3
Minimum isolation, λc±15 nm at 23 °C (Output to Input)	dB	25
Splitting ratio	%	1±0.2%,2±0.4%,5±1%,10±2%
Minimum extinction ratio at 23 °C (PM Fiber Type)	dB	20
Maximum polarization dependent loss at 23 °C (SM Fiber Type)	dB	0.15
Minimum return loss	dB	50
Maximum optical power (CW)	W	0.3,1,2, 5.20 or Specified
Maximum tensile load	N	5
Operating temperature	°C	+10~+50
Storage temperature	°C	0~+60

When using the Connector, the processing power is only 1W, the Insertion loss is 0.3dB higher, the return loss is 5dB lower, and the extinction ratio is 2dB lower. The Connector key is aligned with the slow axis.

Package dimensions



Ordering information

HPITIBPF-①①①①-②-③-④④-⑤-⑥⑥⑥-⑦-⑧-⑨-⑩⑩

①①①①:Wavelength	②:Core type	③:Working axis	④④:Tap Beam split	⑤:Package dimensions
0980=980nm	S=Single stage core	B=Biaxial operation	01=1%	M=58*28*26mm
1064=1064nm	D=Double stage core	F=Fast axle cutoff	50=50%	S=Specify
SSSS=Specify			SS=Specify	
⑥⑥⑥:Tap port fiber type	⑦:Pigtail type	⑧:Length	⑨:Connector	⑩⑩:Power
003=PM980	1=250um bare fiber	H=0.5m	0=None	00=300mW
004=Hi1060	2=900um loose tube	1= 1.0m	1=FC/UPC	05=5W
SSS=Specify	S=Specify	S=Specify	2=FC/APC	20=20W
			S=Specify	SS=Specify