

## TGG Type In Line Optical Isolator

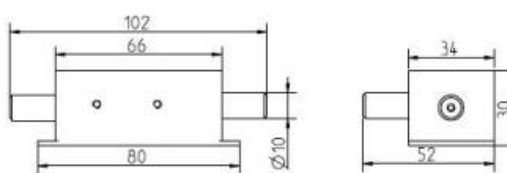
<b>Features:</b>
Low Insertion Loss & PDL, High Isolation & Return Loss High reliability
<b>Application:</b>
Fiber Laser & Amplifier

### Specifications:

Parameter	Value
Center wavelength (nm)	1060
Bandwidth (nm)	±40
Insertion Loss @23°C	≤1.2(typ.0.7)
Peak Isolation (dB)	35~42
Isolation at 23°C (dB)	≥25
PDL (dB)	≤0.15
Extinction Ratio (dB)	≥ 23
Return loss (Input/output) (dB)	≥50/50
Power handling power (mW,CW)	300
Fiber Type	HI1060 fiber
Operating temperature (°C)	0 ~ +65
Storage temperature (°C)	-20 ~ +85
Package Dimension (mm)	102x30x34

For device with connector, the IL will be 0.3dB higher will be 2dB lower and RL will be 5dB lower, the max handling power will be only 1W guaranteed

### Package dimension:



### Ordering Information:

HPIIS/HPMIS	Wavelength	Fiber Axis Direction	Power	Fiber Type	Pigtail Type	Length	Connector
HPIIS	1060=1060	N=N/A	0=300mW	1=HI1060fiber	2=900um loose tube	H=0.5m 7=0.7m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6S=Specify