



High Power TGG Type Free Space Isolator

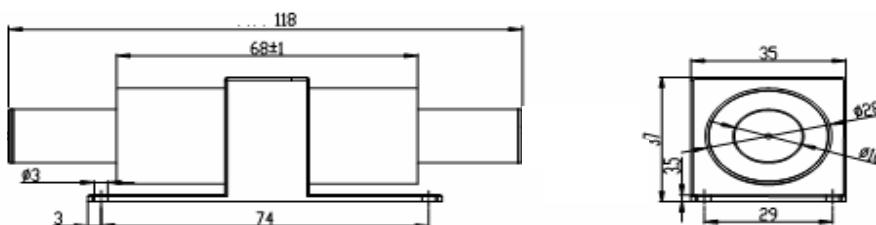
Features:
Low Insertion Loss
Low PDL & Isolation
High stability & reliability
Application:
Fiber Laser

Specification:

Parameter	Value
Operating wavelength(nm)	1030,1064
Bandwidth(nm)	± 10
Insertion Loss , 23°C (dB)	≤ 0.40
Peak Isolation (dB)	30~40
Isolation , 23°C (dB)	≥ 25
PDL , 23°C (dB)	≥ 22
Polarization Independent Type	≤ 0.15
Clear Aperture (mm)	2.0
Optical Power (W)	1W,10W,20W
Operating Temperature(°C)	-5 ~ +50
Storage temperature (°C)	-40 ~ +85
Dimension($\phi \times L$) (mm)	P1(118*37*35mm)

For polarization independent type, isolation will decrease if the input beam diameter is larger than 0.6mm.

Package Dimension



Ordering Information

HPFSI	Wavelength	000	Polarization Type	Power	Package Dimensions
	1030=1030nm 1064=1064nm SSSS=other		I – Independent D - Dependent	1=1W 5=5W A=10W B=20W	1=118*37*35mm