

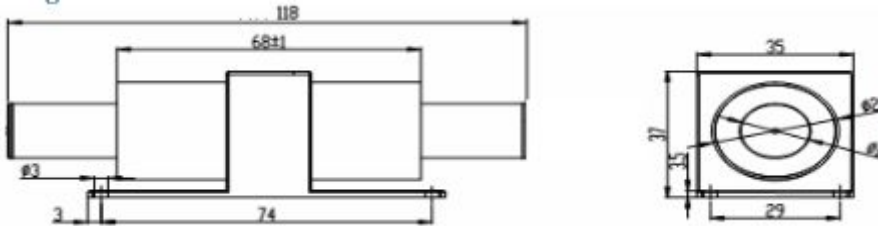
High Power Free Space Isolator

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)	Polarization Dependent Type	≥22
	Polarization Independent Type	≤0.15
Clear Aperture (mm)		2.0
Optical Power (W)		300mW,500 mW,1W,3W,5W,10W, 20W, 30W
Operating Temperature(°C)		-5 ~ +50
Storage temperature (°C)		-40 ~ +85
Dimension(φ×L) (mm)		118*37*35

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

Package Dimension



Ordering Information

HPFSI	Wavelength	Polarization Type	Power	Package Dimensions
	1064=1064nm 1030=1030nm	I – Independent D - Dependent	1=1W 2=2W 3=3W 5=5W A=10W B=20W C=30W	1=118*37*35mm