

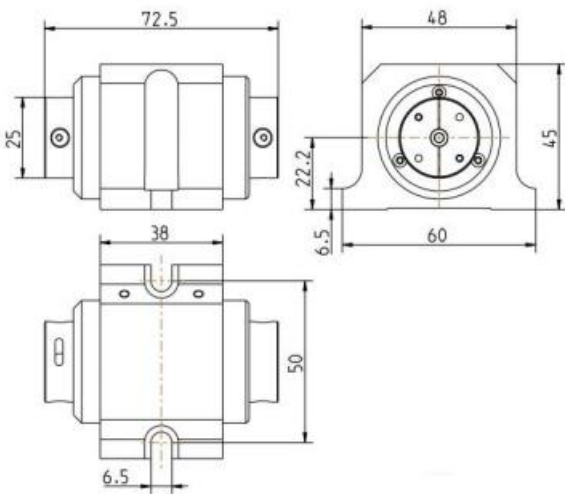
High Power Free Space Isolator (980nm) CA 5mm

Specifications

Parameter	Free Space Isolator (FSI)
Center wavelength(nm)	980
Bandwidth(nm)	±10
Transmittance (%)	>92%
Peak Isolation at λ_c 23℃(dB)	≥30
Rotation Angle at (degree)	45±0.5
Clear Aperture (mm)	5
Operating temperature (℃)	10~ +30
Storage temperature (℃)	-20 ~ +75
Damage Threshold	10J/cm ² @10ns
Power(W)	10, 50

*Above specifications are for devices without the connectors.

Package Dimensions



Remark:

- 1 Free Space Isolators non-reciprocally rotates the plane of polarized light in 45°;
2. Extra half-wave plate for modifying output polarization is available on request.

Ordering Information

HPFSI	Wavelength	CA	Power (W)	Waveplate
	980	5=5mm	50	1=Add waveplate 2=None waveplate