

For current pricing,
please see our website.

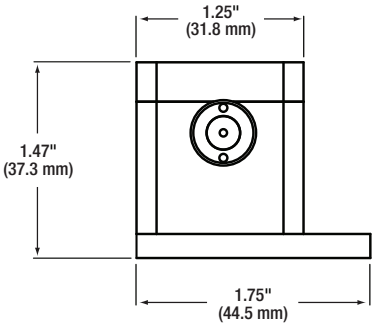
1064 nm Polarization-Independent, Fixed Narrowband, 30 W

The IO-1.2PI-1064-PBB is a polarization-independent isolator that is based on a fiber-coupled isolator design. Unlike other free-space isolators in this section, the input polarization state is arbitrary. This makes the isolator ideal for applications where the polarization state is indeterminate or variable.

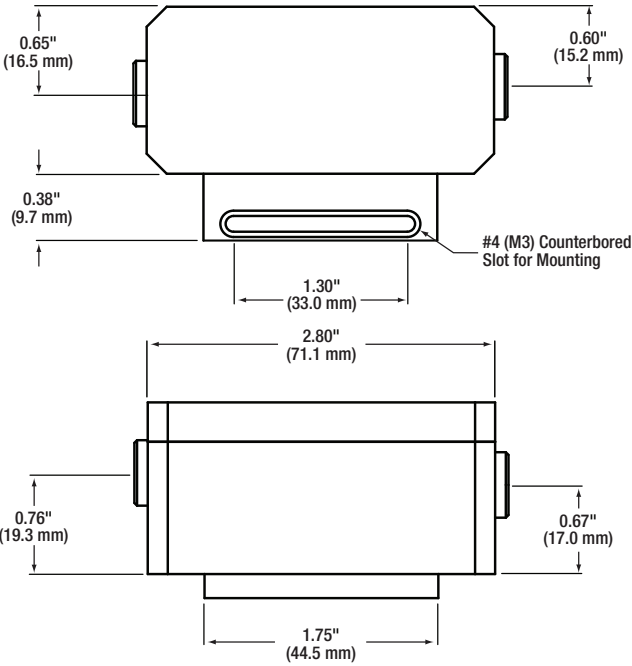
This isolator is excellent for system development where new fiber laser systems are being developed and tested. The polarization-independent nature of the isolator allows builders to experiment with different collimators and couplers as power levels increase in the laser system.



IO-1.2PI-1064-PBB



ITEM #	IO-1.2PI-1064-PBB
Type	Fixed Narrowband
Center Wavelength	1064 nm
Tuning Range	N/A
Operating Range	1054 - 1074 nm (25 dB)
Transmission	93%
Typ. Isolation (Min)	33 dB (25 dB)
Max Beam Diameter	1.2 mm
Optical Axis Height	0.76"
Max Power	30 W
Max Power Density	1320 W/cm ²



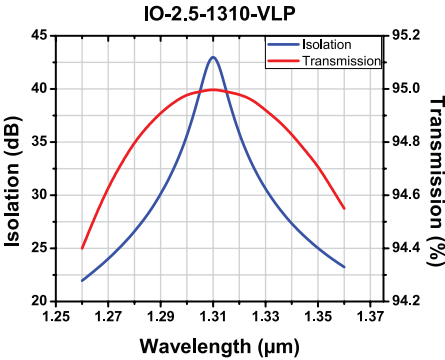
ITEM #	\$	£	€	RMB	DESCRIPTION
IO-1.2PI-1064-PBB	\$ 1,995.00	£ 1,436.40	€ 1,735.65	¥ 15,900.15	1064 nm Fixed Narrowband Isolator, 30 W (Max) Power

1310 nm Fixed Narrowband, 0.4 W

ITEM #	IO-2.5-1310-VLP
Type	Fixed Narrowband
Center Wavelength	1310 nm
Tuning Range	N/A
Operating Range	1250 - 1375 nm
Transmission	95%
Typ. Isolation (Min)	43 dB (38 dB)
Max Beam Diameter	2.3 mm
Optical Axis Height*	0.63"
Max Power	0.4 W
Max Power Density	25 W/cm ²
Isolator OD x L**	Ø0.50" x 0.49"

*Mounted as shown in image

**OD of main isolator housing, L = total length of the isolator



IO-2.5-1310-VLP

ITEM #	\$	£	€	RMB	DESCRIPTION
IO-2.5-1310-VLP	\$ 725.00	£ 522.00	€ 630.75	¥ 5,778.25	1310 nm Fixed Narrowband Isolator, 0.4 W (Max) Power