

High Power Polarization Insensitive Fiber Circulator at 1064 nm

Model #: HPCIR

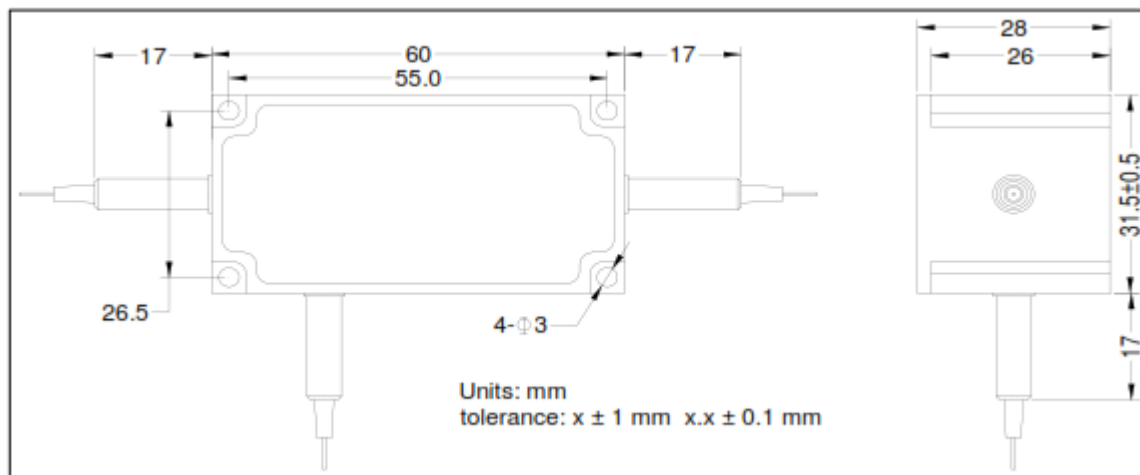
Description: 3-port High Power Polarization Insensitive Fiber Circulator at 1064 nm

Application: Fiber amplifier, fiber laser, fiber sensor, WDM module and systems

Specifications:

Parameter	Unit	Specifications
Operating Wavelength	nm	1064
Typ. Insertion Loss, 23°C	dB	1.3
Max. Insertion Loss, 23°C	dB	1.5
Typ. Peak Isolation	dB	25
Min. Isolation, λ_c , 23°C	dB	22
Min. Crosstalk, λ_c , 23°C,	dB	45
Min. Return Loss	dB	45
Max. Polarization Dependent Loss	dB	0.2
Max. Optical Power (CW)	W	10
Max. Peak Optical Power for ns Pulse	kW	10
Max. Tensile Load	N	5
Operating Temperature	°C	0 to +30
Storage Temperature	°C	-40 to +85
Dimension	mm	60 x 28 x 31
Fiber Type		HI 1060

Package Dimensions



Ordering Information:

HPCIR-AA-B-C-D-E-F

AA: wavelength	B – power handling	C: connector type	D: fiber jacket	E: fiber length	F – power type
06 – 1064 nm	03 – 3W	N – no connector	B - 250 μ m bare fiber	1 - 1.0	P – pulsed signal
XX - other	10 - 10 W		L - 900 μ m loss tube	X-other	C – continuous wave
			X - other		