

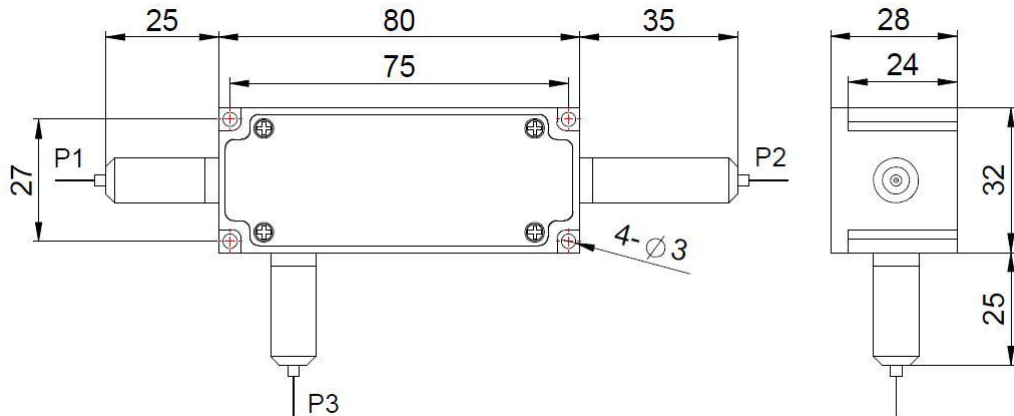
1064nm High Power Polarization Insensitive Circulator

Product description

The 1060 nm Polarization Insensitive Circulator is characterized with low insertion loss, high isolation, high power handling, high return loss. It is ideal for fiber laser .

Specifications		
Parameter	Unit	Value
Center Wavelength(λ_c)	nm	1064
Typ.Peak Isolation	dB	28
Min.Isolation, λ_c ,23°C ,all polarization states	dB	23
Typ.Insertion Loss,23	dB	0.6
Max.InsertionLoss,23	dB	0.8
Min.Crosstalk(Port1toPort3)	dB	50
Min.Return Loss	dB	50
Max.Polarization Dependent Loss	dB	0.2
Max.Average Optical Power	W	10 or 20
Max.Peak PowerforPulse	kW	10
Max.Tensile Load	N	5
Fiber Type	-	HI1060 fiber LMA-GDF-10/125-M or other
OperatingTemperature	°C	10 to +50
StorageTemperature	°C	0 to+60

Package Dimensions



Ordering Information

HPCIR	Wavelength	Handling power	fiber type	Pigtail Type	Fiber Length	Connector
1x2	1064nm Specify	10W 20W Specify	HI1060fiber, NufernFUD-3584fiber, NufernLMA-GDF-10/125-M NufernLMA-GDF-20/130-M, NufernLMA-GDF-30/250-M, NufernLMA-GDF-10/130, Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify