

980~1060nm High Power PM Circulator**Features**

High isolation
Low insertion loss
High return loss

Applications

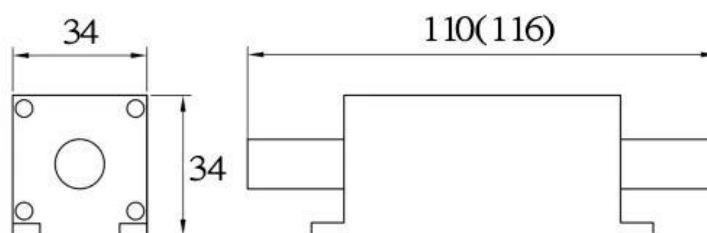
Fiber Laser
Fiber Sensor

Parameter	2x2 PMCIR	Unit
Operating wavelength	980、1030、1060 or customized	nm
Bandwidth	± 5	nm
Typical peak isolation	≥ 30	dB
Isolation in band at 23°C	≥ 28	dB
Insertion loss at 23°C	≤ 1.5	dB
Extinction ratio	≥ 20	dB
Return loss	≥ 45	dB
Input max. power handling	0.3 or 10(CW)	W
Fiber type	SM98-PS-U25D-H、PM10/125-SCF	/
Operating temperature	-5 ~ +50	°C
Storage temperature	-20 ~ +70	°C
Dimensions	110 x 34 x 34 (wavelength=980~1030) or 116 x 34 x 34 (wavelength=1040~1060)	mm

* Backward power<10% input power

*The precondition of above specifications is extinction ratio of system ≥ 25 dB

*The Above specifications is without connector, the connector handle power ≤ 0.3 W

Mechanical Dimension**Ordering Information**

specification	GCHPPMCIR
Port Type	2x2
Operating Wavelength	980、1030、1060nm.or customized
Pigtail diameter	0=bare fiber, 1=900μm, 2=2mm, 3=3mm
Power condition	C=Continue Wave, P(10)=Pulse Peak Power(10KW),etc.
Average Power Handling	300mW, 10W etc.
Fiber Type	SM98-PS-U25D-H.etc.
Package Size	110x34x34 116x34x34
Fiber length	l=1m