

High Power PM Optical Circulator

Features	
Low Insertion Loss High Extinction Ratio and High Isolation High stability and reliability	
Application	
Fiber Laser / Amplifier	

Specifications

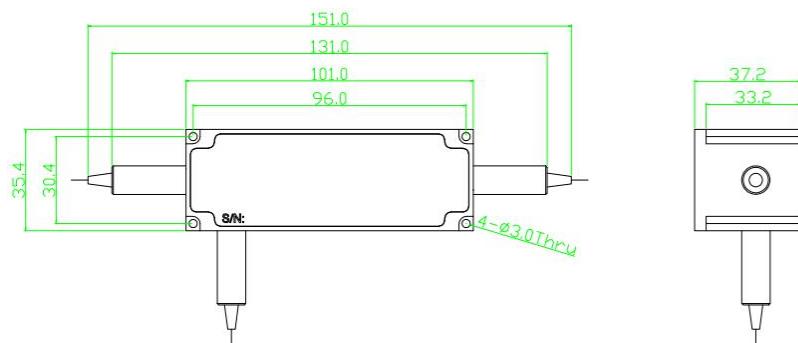
Type Parameter	Value	
Operating wavelength (nm)	1030 and 1064 nM	980 nM
Bandwidth(nm)		+/-10
Typ. Insertion Loss(dB)	0.8	0.8
Insertion Loss(23°C) (dB)	≤1.5	≤1.5
Peak Isolation (dB)	25	25
Isolation (23°C) (dB)	≥22	≥22
Extinction Ratio (dB)	≥20(Panda Fiber)	
Cross Talk (dB)	≥45	
Return loss (dB)	≥45	
Power handling (Pulse Power)	0.3-10	
Fiber Type	PM980 or PLMA-GDF-10/125	
Operating temperature (°C)	-5 ~ +50	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	131x37.2x35.4	

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

*The PM fiber and the connector key are aligned to the slow axis. Fast axis is blocked.

Package Dimensions



Ordering Information

HPPMCIR	Port	Wavelength	Fiber Axis Alignment	Pigtail Type	Fiber Type	Length	Power
	3=3 Port	1030=1030nm 1064=1064nm 980 =980nm	F=Slow Axis working, Fast axis blocked	1=900um loose tube	5=Panda Fiber	0.8=0.8m 1=1m	300mW 1=1W 10=10W