

## Optical Circulator for High Power - PM or Non PM

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

### Specifications

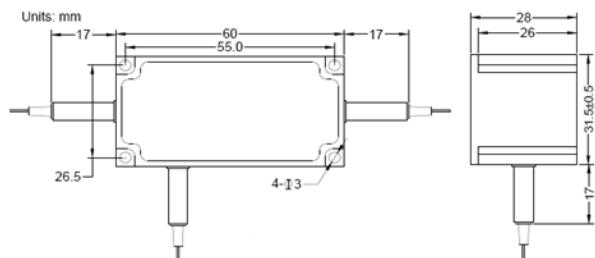
Type Parameter	Value			
Operating wavelength (nm)	1030. 1064	980	850	780
Typ. Insertion Loss(dB)	0.8	1.0	1.0	1.0
Insertion Loss(23°C) (dB)	≤1.3	≤1.5	≤1.5	≤1.5
Peak Isolation (dB)	25	25	25	25
Isolation (23°C) (dB)	≥20	≥20	≥20	≥20
Extinction Ratio (dB)	≥20( Panda Fiber)			
PDL (dB)	≤0.15 (for SM Fiber)			
Cross Talk (dB)	≥45			
Return loss (dB)	≥45			
Power handling (CW)	300mW,1W,3W,			
Fiber Type	Panda Fiber ( <a href="#">PM850,PM980</a> ) or SM Fiber ( <a href="#">HI1060,HI780</a> )			
Operating temperature (°C)	-5 ~ +50			
Storage temperature (°C)	-40 ~ +85			
Dimensions (mm)	60x31.5x28			

\*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

HPCIR HPPMCIR	Port	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Power
	3=3 Port	1030=1030nm 1064=1064nm 850=850nm 980 =980nm 780=780nm	F=Slow Axis working, Fast axis blocked N=N/A	1=900um loose tube	5=Panda Fiber <b>4=SM Fiber</b>	0.8=0.8m 1=1m	300mW 1=1W 3=3W