


High power PM or Non-PM Optical Circulator

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

Specifications

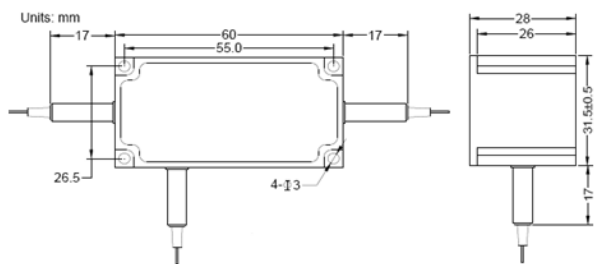
Type Parameter	Value			
Operating wavelength (nm)	1030, 1064	980	850	780
Typ. Insertion Loss(dB)	0.8	1.0	1.0	1.0
Insertion Loss(23°C) (dB)	≤1.3	≤1.5	≤1.5	≤1.5
Peak Isolation (dB)	25	25	25	25
Isolation (23°C) (dB)	≥20	≥20	≥20	≥20
Extinction Ratio (dB)	≥20(Panda Fiber)			
PDL (dB)	≤0.15 (for SM Fiber)			
Cross Talk (dB)	≥45			
Return loss (dB)	≥45			
Power handling (CW)	300mW, 1W, 3W,			
Fiber Type	Panda Fiber (PM850, PM980) or SM Fiber (HI1060, HI780)			
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 4=SM Fiber	0.8= 0.8m 1=1m	300mW 1=1W 3=3W