


PM or Non-PM Wide band Optical Circulator

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

Specifications

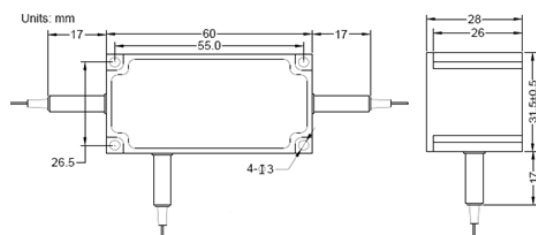
| Type Parameter | Value | |
|----------------------------|--|-------|
| Operating wavelength (nm) | 1064 | 840 |
| Bandwidth (dB) | +/-30 | +/-30 |
| Typ. Insertion Loss(dB) | 1.0 | 1.0 |
| Insertion Loss(23°C) (dB) | ≤1.5 | ≤1.5 |
| Peak Isolation (dB) | 25 | 25 |
| Isolation (23°C) (dB) | ≥20 | ≥20 |
| 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) | 94x31.5x28 | |

*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 | 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 |