

## 4 Ports TGG-Based High Power PM Circulator 1060nm

### Features

- Low Insertion Loss
- High Extinction Ratio & High Isolation
- High Stability and Reliability

### Applications

- Instrument Fiber Sensor
- High Power Fiber Laser

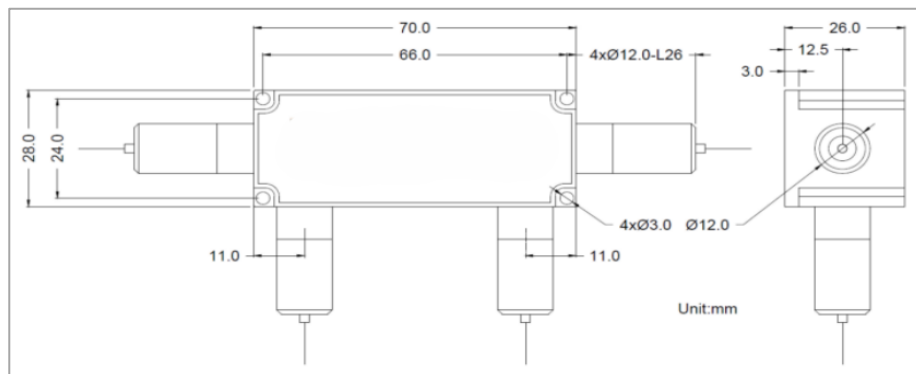
### Specifications

Parameters	Unit	Values
Center Wavelength	nm	1060
Bandwidth	nm	±5
Insertion Loss (23°C)	dB	≤1.2
Isolation (23°C)	dB	≥22
Extinction Ratio (23°C)	dB	≥20
Axis Alignment		Fast Axis Blocked
Cross Talk	dB	≥45
Return Loss	dB	≥45
Average Optical Power (Total)	W	5
Peak Power	kW	10
Fiber Type		PLMA-GDF-10/125-M
Max. Tensile Load	N	5
Operating Temperature	°C	+10 ~ +50
Storage Temperature	°C	0~+60
Dimensions	mm	70x28x26

\*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB. The handling power will be only 1W.

\*The default connector key is aligned to slow axis and fast axis blocked.

### Package Dimensions



### Ordering Information

HPMCIR- ①-②-③③③③-④④④④-⑤⑤⑤⑤⑤⑤⑤⑤⑤⑤⑤⑤-⑥⑥⑥⑥-⑦⑦-⑧⑧

①	Port	4=4 Ports;
②	Axis Alignment	F=Fast Axis Blocked;
③	Wavelength	1060;
④	Pigtail Type	250=250μm Bare Fiber; 900=900μm Loose Tube; 3000=3mm Cable;
⑤	Fiber Type	PM10/125DC;
⑥	Length	0.8=0.8m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑧	Power Handling	5W;