

## 3-Port High Power PM Circulator-1550nm

### Features

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

### Applications

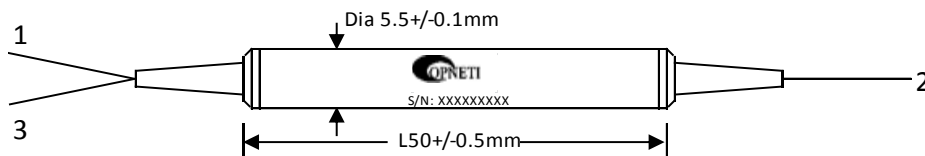
- EDFA Fiber Optical
- Instrument Fiber Sensor

### Specifications

Parameters	Unit	3 Port
Operating Wavelength ( $\lambda_{op}$ )	nm	1550±30
Peak Isolation ( $\lambda_{op}$ )	dB	≥52
Isolation ( $\lambda_{op}$ , $T_{op}$ , SOP)	dB	≥35
Insertion Loss ( $\lambda_{op}$ , 23°C all SOP)	dB	≤0.8
Extinction Ratio	dB	≥20
Return Loss	dB	≥50
Directivity	dB	≥50
Power Handling (CW)	W	≤10
Fiber Type		PM1550
Operating Temperature ( $T_{op}$ )	°C	-5~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions	mm	φ5.5×L50

\* power handling will be only 1W if built with connector

### Package Dimensions



### Ordering Information

HPMCIR- ①-②②②②-③-④④④-⑤-⑥⑥⑥-⑦⑦-⑧⑧⑧⑧⑧-⑨⑨

①	Port	3=3 Port;
②	Wavelength	1550;
③	Axis Alignment	B=Both Axis Working;
④	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
⑤	Fiber Type	5=Panda Fiber;
⑥	Length	1=1m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑧	Package Size	5.5x50;
⑨	Power Handling	10W;