

3-Port High Power PM Circulator-1550nm

Features

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

Applications

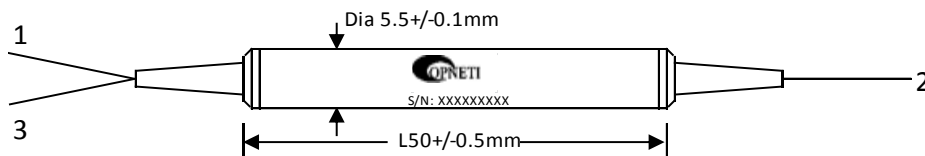
- EDFA Fiber Optical
- Instrument Fiber Sensor

Specifications

Parameters	Unit	3 Port
Operating Wavelength (λ_{op})	nm	1550±30
Peak Isolation (λ_{op})	dB	≥52
Isolation (λ_{op} , T_{op} , SOP)	dB	≥35
Insertion Loss (λ_{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		PM Panda Fiber, 900um, with FC/APC
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=250um Fiber; 900=900um 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;