

3-Port Polarization Insensitive PM Fiber Circulator

Features

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

Applications

- EDFA Fiber Optical
- Instrument Fiber Sensor

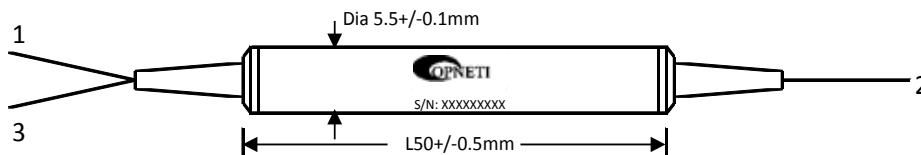
Specifications

Parameters	Unit	3 Port	
Operating Wavelength (λ_{op})	nm	1310±30 or 1550±30	1590±30 or 1610±30 or 1525~1610
Peak Isolation	dB	50	48
Isolation (λ_c , 23°C)	dB	≥38	≥38
Extinction Ratio	dB	≥20	≥20
Insertion Loss (λ_{op} , 23°C)	dB	≤0.8 (Typ. 0.6)	≤0.9 (Typ. 0.7)
Cross Talk	dB	≥50	
Return Loss	dB	≥50	
Power Handling	mW	≤1000	
Fiber Type		PM Panda Fiber	
Fiber Length	m	0.8	
Operating Temperature (T_{op})	°C	-5 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Dimensions	mm	φ5.5×L50, 98x14x8.5	

*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB.

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions



Ordering Information

PM CIR- ①-②②-③③③③-④④④④-⑤-⑥⑥⑥-⑦⑦

①	Port	3=3 Port;
②	Type	PI=Polarization Insensitive
③	Wavelength	1064; 1310; 1550;
④	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
⑤	Fiber Type	5=Panda Fiber;
⑥	Length	0.8=0.8m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;