

3 Port PMF Full Circulating Optical Circulator

Features

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

Applications

- EDFA Fiber Optical
- Instrument Fiber Sensor

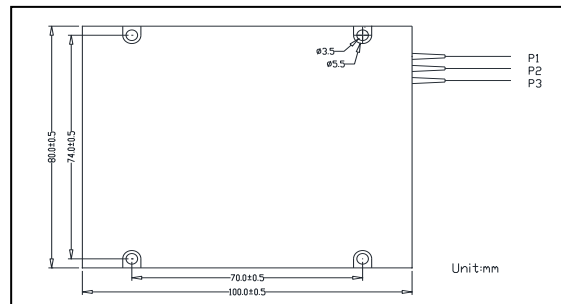
Specifications

Parameters	Unit	Type A	Type B
Operating Wavelength	nm	1550	
Bandwidth	nm	±30	±20
Typ. Isolation	dB	46	20
Isolation	dB	≥40	≥30
Typ. Insertion Loss	dB	1.4	1.2
Insertion Loss	dB	≤1.8	≤1.6
Extinction Ratio	dB	≥20	≥20
Axis Alignment	dB	Slow Axis Pass only or Both Axis Pass	
Optical Path	dB	P1->P2, P2->P3, P3->P1	
Return Loss	dB	≥45	
Power Handling	mW	≤500	
Fiber Type		PM Panda Fiber	
Fiber Length	m	1.0	
Operating Temperature	°C	-5 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Dimensions	mm	100x80x10	

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

*The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PM CIR- ①-②-③-④④④④-⑤⑤⑤-⑥-⑦-⑧⑧

①	Port	3=3 Port;
②	Type	F=Full Circulating/slow axis pass only; FI=Full Circulating/both axis pass;
③	Type	A; B;
④	Wavelength	1550;
⑤	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
⑥	Fiber Type	5=Panda Fiber;
⑦	Length	1=1m;
⑧	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;