

PM Optical Circulator

1030nm

Features

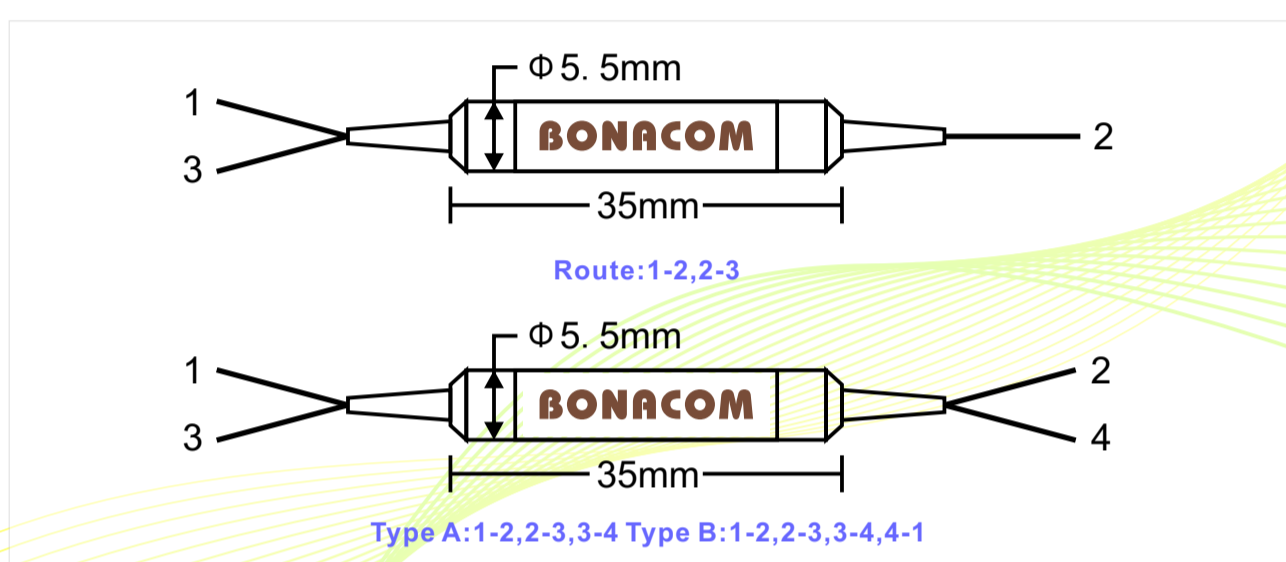
- Low Insertion Loss
- High Return Loss
- High Isolation
- High Extinction Ratio
- High Reliability & Stability

Applications

- EDFA & Raman Amplifier
- Fiber Sensor
- Fiber Instrument



Package Dimensions



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Bonacom Technology reserves the right to change any specifications without prior notice.

BN-CG-IS-19-2

Specifications

Parameter	Unit	Value	
Port Type	-	3 Port	4Port
Center Wavelength	nm	1030	
Operating Wavelength Range	nm	±5	
Typ. Insertion Loss at 23°C	dB	1.8	2.2
Max. Insertion Loss at 23°C	dB	2.1	2.5
Typ. Peak Isolation 23°C	dB	30	
Min. Isolation at 23°C	dB	25	
Min. Extinction Ratio at 23°C	Both axis working	dB	18
	Fast axis blocked	dB	20
Min. Cross Talk	dB	50	
Min. Return Loss	dB	50	
Max. Optical Power(CW)	mW	100 (including port 1&port2)	
Max. Tensile Load	N	5	
Fiber Type	-	PM980	
Operating Temperature	°C	-5~+70	
Storage Temperature	°C	-40~+85	

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower.
 The default connector key is aligned to slow axis.

Ordering Information

PM CIR-1111-2345-666

1111	-Center Wavelength:	1030=1030nm
2	-Port Type:	3=3-Port, 4=4-Port
3	-Axis Alignment:	F=Slow axis working, Fast axis blocked, B=both axis working
4	-Pigtail Type:	0=250µm bare fiber, 1=900µm loose tube
5	-Fiber Length:	0=0.8m, 1=1m
666	-Connector Type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC

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