

Polarization Maintaining Circulator (1064nm)

Product Features

- High Extinction Ratio
- Low Insertion Loss
- Highly stability & Reliability

Product Applications

- EDFA and fiber lasers
- PM sensors
- Laboratory R&D
- Fiber Optical Instrument



Type	Type A	Type B
Parameter		
Operating wavelength (nm)	1064	
Bandwidth (nm)	±5	±5
Typ. Isolation (dB)	52	30
Isolation (dB)	≥45	≥25
Typ. Insertion Loss (dB)	3.4	1.8
Insertion Loss (dB)	≤4.0	≤2.1
Extinction Ratio (dB)	≥20	≥20
Cross Talk (dB)	≥50	
Return loss (dB)	≥50	
Power handling (mW)	≤300	
Fiber Type	PM980 Panda Fiber	
Fiber Length (m)	0.80	
Operating temperature (°C)	-5 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ5.5×35	

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 and fast axis blocked

PMC IR	Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	3=3 Port	1064	250=250um bare fiber 900=900um loose tube	1=PM980	0.8= 0.8m	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC