

4 Port Polarization Maintaining Optical Circulator

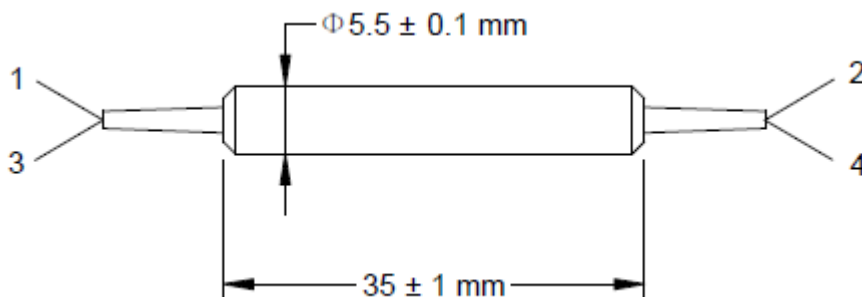
Features	
Low Insertion Loss High Extinction Ratio & High Isolation High stability and reliability	
Application	
EDFA Fiber Optical Instrument Fiber Sensor	

Specifications

Type Parameter	Type A	Type B	Type B
Operating wavelength (nm)	1310 or 1550		1064
Bandwidth	±30	±20	±5
Typ. Isolation 23°C(dB)	50	30	35
Isolation 23°C(dB)	≥40	≥20	≥28
Typ. Insertion Loss 23°C (dB)	0.8	0.7	2.1
Insertion Loss 23°C(dB)	≤1.1	≤1.0	≤2.3
Extinction Ratio (dB)	≥20	≥20	≥20
Cross Talk (dB)	≥50		
Return loss (dB)	≥50		
Power handling (CW, total) (mW)	≤300		
Fiber Type	PM Panda Fiber		
Fiber Length (m)	0.80		
Operating temperature (°C)	-5 ~ +50		
Storage temperature (°C)	-40 ~ +85		
Dimensions (mm)	φ5.5×L35		

* 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.

* The optical path: Type A: 1 -> 2, 2 -> 3, 3 -> 4; Type B: 1 -> 2, 2 -> 3, 3 -> 4;4->1

Package Dimensions

Ordering Information

PM CIR	Port	Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	4=4 Port	A B	1064 1310 1550	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8= 0.8m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other