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 Fiber sensor

Specifications

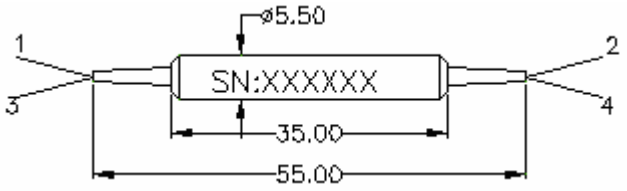
Type / Parameter	Type A	Type B	Type B
Operating wavelength (nm)	1310 or 1550		1064
Bandwidth	±30	±20	±5
Typ. Isolation 23℃(dB)	50	30	35
Isolation 23℃(dB)	≥40	≥20	≥28
Typ. Insertion Loss 23℃ (dB)	0.8	0.7	2.1
Insertion Loss (dB)	≤1.1	≤1.0	≤2.8
Extinction Ratio (dB)	≥20	≥20	≥20
Cross Talk (dB)	≥50		
Return loss (dB)	≥50		
Power handling (CW, total) (mW)	≤300		
Fiber Type	Panda Fiber		
Operating temperature (℃)	-5 ~ +70		-5 ~ +50
Storage temperature (℃)	-40 ~ +85		
Dimensions (mm)	φ5.5×L35		

***Above specifications are for devices without the connectors.**

***For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower. *The PM fiber and the connector key are aligned to the slow axis. And for F type, fast axis is blocked.**

***The transmission optical path of A type is different from B type:Type A: 1 -> 2, 2 -> 3, 3 -> 4; Type B: 1 -> 2, 2 -> 3, 3 -> 4;4->1**

Package Dimensions



Ordering Information

PMCIR	Port	Type	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector
	4=4 Port	A B	1064 1310 1550	F=Fast axis blocked	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8= 0.8m 1=1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other