

Polarization Maintaining Circulator

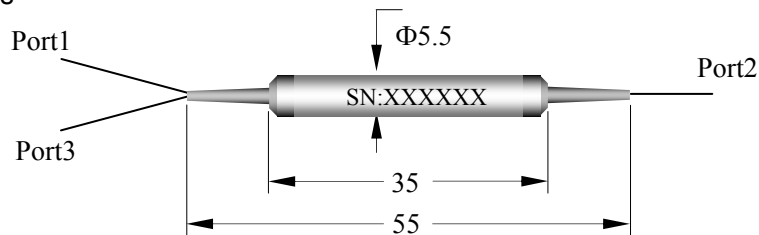
Features
High Extinction Ratio
High Isolation
Low Insertion Loss
High Reliability

Applications
Fiber Laser
PM EDFA
Fiber Sensor
Fiber Optic Instrument

Specification

Stage Type	Unit	Single stage	Dual Stage	Single stage
Operating wavelength	nm	1310 or 1550		1064
Bandwidth	nm	±20	±30	±5
Typ. Isolation	dB	20	46	30
Isolation at 23℃	dB	≥30	≥40	≥25
Typ. Insertion Loss	dB	0.6	0.7	1.8
Insertion Loss at -5~70 ℃	dB	≤0.8	≤0.9	≤2.1
Extinction Ratio	dB	≥20	≥22	≥20
Cross Talk	dB	≥50		
Return loss	dB	≥50		
Power handling	mW	≤300		
Fiber Type		Fujikura Panda Fiber		
Fiber Length	m	0.8 or specify		
Operating temperature	℃	-5 ~ +70		
Storage temperature	℃	-40 ~ +85		
Dimensions	mm	φ5.5×35		

Package Dimensions



Ordering Information

PMCIR	Port	Wavelength	Stage	Pigtail	Fiber	length	Connector
	3 Port	1064	S=Single stage	0=250um bare fiber	5=Panda Fiber	0.8=0.8m	00=none
		1310	D=Dual Stage	1=900um loose tube		S=Specify	FC,SC,LC,MU, ST/UPC,APC
		1550		3=3mm loose tube			