

# 4-Port Polarization Insensitive Optical Circulator

## Product Features

- High isolation
- High Return Loss
- Low insertion loss & PDL

## Product Applications

- EDFA, DWDM and OTDR
- DWDM and OADM networks
- Bi-directional transmission system

## Specifications

Parameter	Unit	Value
Grade		P
Operating wavelength	nm	1310, 1550, 1585
Transmitting Direction		1→2, 2→3, 3→4
Bandwidth	nm	±30
Peak Isolation	dB	60
Min. Isolation at 23°C	dB	40
Typ. Insertion Loss at 23°C	dB	0.7
Max. Insertion Loss at 23°C	dB	0.9
Max. PDL	dB	0.20
Min. Return loss	dB	50
Max. PMD	dB	0.1
Min. Directivity	dB	50
Min. Cross Talk	dB	50
Power handling(CW)	mW	300
Fiber Type		SMF-28e
Operating Temperature	°C	0 ~ +60
Storage Temperature	°C	-40~+85

\* For device with connector, IL is 0.3dB higher, RL is 5dB lower

## Ordering Information

CIR	Wavelength	Fiber Type	Pigtail Type	Fiber Length	Connector
2x2	1310nm 1550nm Specify	SMF-28e Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify