

2000nm Optical Circulator(2μm)

Features

- Low Insertion Loss
- High Return Loss
- High Isolation
- High Extinction Ratio
- High Reliability& Stability

Applications

- EDFA & Raman Amplifier
- Fiber Sensor
- Fiber Instrument

Specifications

Parameters	Unit	Values
Center Wavelength	nm	1950, 2000, 2050
Bandwidth	nm	±10
Min.Isolation at 23℃	dB	20
Max.Insertion Loss at 23℃	dB	1.5
Max. Polarization Dependent Loss	dB	0.15
Min.Return Loss	dB	50
Min.Directivity	dB	40
Power Handling	mW	300
Fiber Type	-	SMF-28E, SM1950
Operating Temperature	℃	0~+60
Storage Temperature	℃	-40~+85

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

Package Dimensions



Ordering Information

PICIR-1111-222-34-555

111	-Center Wavelength:	1950=1950nm, 2000=2000nm
222	-Fiber Type:	001=PM1550, 008=SMF-28E, 045=Nufern PM1950, 046=Nufern SM1950
3	-Package Dimension:	0=φ5.5x35mm, 1=φ5.5x50mm, S=Specified
3	-Pigtail Type:	0=250μm bare fiber, 1=900μm loose tube
4	-Fiber Length:	0=0.8m, 1=1m
555	-Connector Type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC