

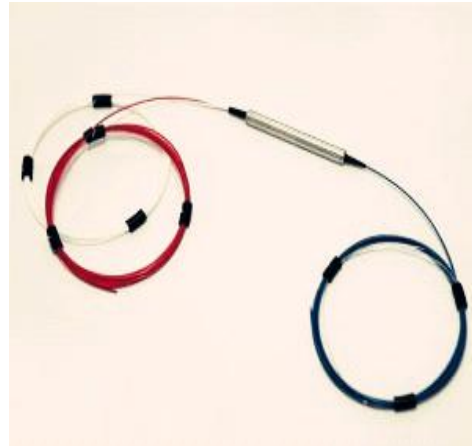
Optical Circulator

1. Description:

Optical circulator is belongs to a kind of optical passive components, its basic function is to realize the positive transfer optical signal, and inhibit reverse light.

2. Features:

- Low Insertion Loss
- High Isolation
- Low PDL
- Wide Operating Wavelength
- High Reliability and Stability
- Very Small Package Size



3. Applications:

- OFA
- MAN
- Optical Application
- Dispersion Compensation

4. Specifications:

Parameter		Grade P	Grade A
Port Configuration		Port 1 to Port2 to Port 3	
Channel Wavelength (nm)		1310±30 or 1550±30 or 1585±30	
IL(dB)	typical	0.6	0.8
	maximum	0.8	1.0
Max. Isolation (dB)		≧ 50	
Min. Isolation (dB)		≧ 40	
Crosstalk (dB)		≧ 50	
Polarization Dependent Loss (dB)		≧ 0.15	
Polarization Mode Dispersion (ps)		≧ 0.1	
RL (dB)		≧ 50	
Power Handling (mW)		300	
Operating Temperature (°C)		0~+70	
Storage Temperature (°C)		-40~+85	
Dimension (mm)		Ø5.5 x L67	

5. Order Information:

Port	Operating Wavelength	Grade	Pigtail Type	Fiber Length	Connector
3=3 Port 4=4 Port	13=1310nm 15=1550nm 16=1585nm	S= Special P=Grade P A= Grade A	1=250um 2=900um tube	1=1 m 2=2 m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC