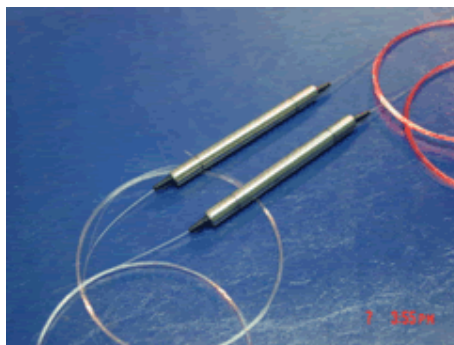


## Polarization Insensitive Optical Circulators



Features	Applications
<ul style="list-style-type: none"> <li>• Low Insertion Loss</li> <li>• Wide Band High Isolation</li> <li>• Low PDL</li> <li>• Compact In-Line Package</li> <li>• High Stability and Reliability</li> </ul>	<ul style="list-style-type: none"> <li>• Optical Amplifier</li> <li>• Metro Area Network</li> <li>• Wavelength Add / Drop</li> <li>• Dispersion Compensation</li> <li>• Bi-Direction Communication</li> </ul>

### Performance Specifications

OC Series 1310/1550 Circulator		Specifications	
Operating Wavelength (nm)	1310	1295~1325	
	C Band	1530~1570	
	L Band	1570~1610	
Type		3-Port	4-Port
Insertion Loss (dB)	Typical	0.6	0.7
	Maximum	0.9	1.2
Wavelength Dependent Loss(dB)		<0.15	
Channel Isolation (2→1,3→2, or 4→3)(dB)		>40	
Directivity(1→3 or 2→4) (dB)		>50	
Channel Cross Talk (dB)		>50	
Polarization Dependent Loss (dB)		<0.10	<0.20
Polarization Mode Dispersion (ps)		<0.06	
Return Loss (dB)		>50	
Optical Power Handling (mW)		<300	
Operating Temperature (°C)		0 ~+70	
Storage Temperature (°C)		-40 ~+85	
Package Dimension (mm)		φ5.5 x60.0(L)	5.5 x 68.0(L)

### ORDERING INFORMATION

PIOC					
Wavelength	Grade	Fiber Type	Fiber Length	Connector	
13=1310	A=A Grade	1=250um	A = 0.75 Meter	0=None	
15=1550	P=Premium	Bare fiber	S = Specify	1=FC/APC	
		2 =900um		2=FC/PC	
		loose tube		3=SC/APC	
				4=SC/PC	
				5=ST	
				6=LC	

### PACKAGE DETAILS

