

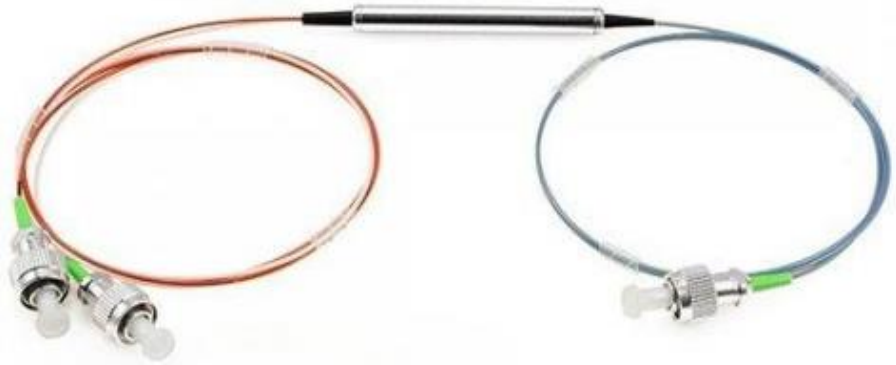
Polarization Insensitive Optical Circulator

Applications

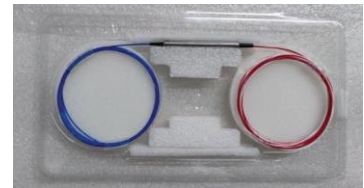
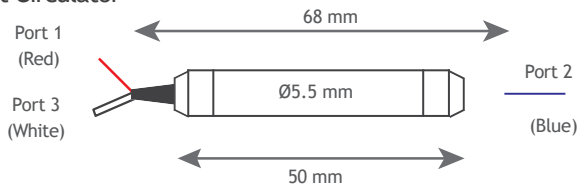
- Optical Amplifier
- Metro Area Network
- Wavelength Add/Drop
- Dispersion Compensation
- Bi-Direction Communication

Features

- Low insertion loss
- Wide band high isolation
- Low PDL
- Compact in-line package
- High stability and reliability
- Epoxy free on optical path



3 Port Circulator



Specifications

Parameters	Unit	Specifications	Specifications	
Center Wavelength	nm	1310	1550	
Operating Wavelength	nm	$\lambda_c \pm 50$	$\lambda_c \pm 30$	
Typ. Insertion Loss(@ 23°C)	Max	dB	1.0	0.60
Max. Insertion Loss(AOW @ 23°C)	Max	dB	1.2	0.80
Peak Isolation	Min	dB		50
Min.Isolation (@ 23°C)	Min	dB		45
Channel Cross Talk	Min	dB		50
PDL (@ 23°C)	Max	dB		0.15
PMD (@ 23°C)	Max	dB		0.15
Return Loss	Min	dB		50
Power Handling	Max	mW		500
Fiber Type			SMF-28e with 0.9mm loose tube	
Casing color			Port 1/Red; Port 2/Blue; Port 3/White;	
Operating Temperature	°C		- 5-+70	
Storage Temperature	°C		- 40-+85	
Package Dimensions	mm		Ø5.5×L50	

*The above specification is without connector