

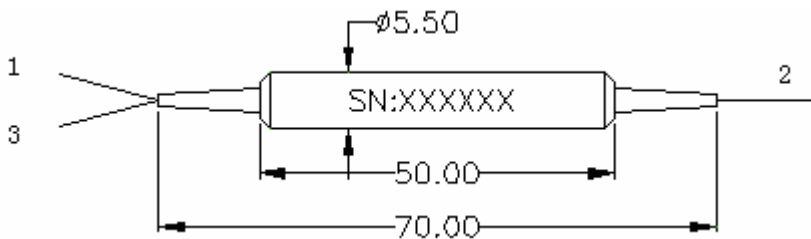
Polarization Insensitive Optical Circulator

Features	
High isolation & High Return Loss Low insertion loss & PDL	
Applications	
EDFA,DWDM and OTDR DWDM and OADM networks Bi-directional transmission system	

Specifications

Parameter	Type	3 Port		4 Port
Operating wavelength (nm)		1310, 1550, 1585 (+/-30nm)	C+L (1520~1620)	1310, 1550, 1585 (+/-30nm)
Isolation ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)		≥ 40	≥ 40	≥ 40
Isolation (Over all λ_c, T, sop) (dB)		≥ 35	≥ 30	≥ 35
Insertion Loss ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)	Grade P	≤ 0.8	≤ 1.1	≤ 0.8
	Grade A	≤ 1.0	≤ 1.2	≤ 1.0
PDL (dB)	Grade P	0.10		0.15
	Grade A	0.15		0.20
Return loss (dB)		≥ 50		
PMD (ps)		≤ 0.1		
Directivity		≥ 50		
Power handling (mW)		≤ 500		
Fiber Type		SMF-28e		
Operating temperature ($^\circ\text{C}$)		0 ~ +70		
Storage temperature ($^\circ\text{C}$)		-40 ~ +85		
Dimensions (mm)		$\phi 5.5 \times L50$		$\phi 5.5 \times L64$

Package Dimension



Ordering Information

CIR	Type	Grade	Wavelength	Pigtail Type	Length	Fiber Type	Connector	Package
	3=3 Port 4=4 Port	P A	1310 1550 1450 1480 1585 C+L XX: Other	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1= 1m	1=SMF-28e	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others	5.5x50 5.5x64