

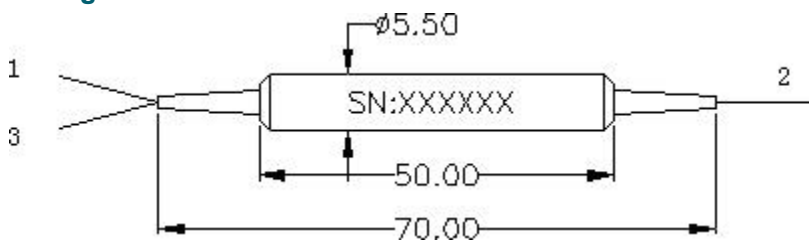
S+C+L Band Polarization Insensitive Optical Circulator

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)		S+C+L (1460~1620)	S+C+L (1460~1620)
Isolation ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)		≥ 40	≥ 40
Isolation (Over all λ_c , sop) (dB)		≥ 30	≥ 30
Insertion Loss ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)		≤ 1.1	≤ 1.4
PDL(dB)		≤ 0.15	≤ 0.20
Return Loss (dB)		≥ 50	
PMD (ps)		≤ 0.2	
Directivity(dB)		≥ 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)		$\phi 5.5 \times L50$	$\phi 5.5 \times L68$

Package Dimension



Ordering Information

CIR	Type	Wavelength	Pigtail Type	Length	Fiber Type	Connector	Package
	3=3 Port 4=4 Port	1460~1620	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 5.5x68