

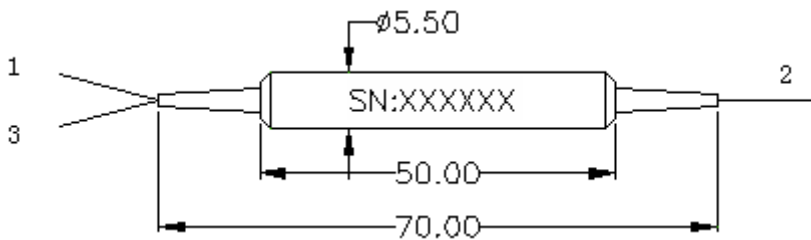
Polarization Insensitive Optical Circulator

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	
Operating wavelength (nm)		1310, 1550, 1585 (+/-30nm)	C+L (1520~1620)
Isolation ($\lambda_c, 23^\circ$ all sop) (dB)		≥ 40	≥ 40
Isolation (Over all λ_c, T, sop) (dB)		≥ 35	≥ 30
Insertion Loss ($\lambda_c, 23^\circ$ all sop) (dB)	Grade P	≤ 0.8	≤ 1.1
	Grade A	≤ 1.0	≤ 1.2
PDL (dB)	Grade P	0.10	
	Grade A	0.15	
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)		$\phi 5.5 \times L50$	

Package Dimension



Ordering Information

CIR	Type	Grade	Wavelength	Pigtail Type	Length	Fiber Type	Connector	Package
	3=3 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