

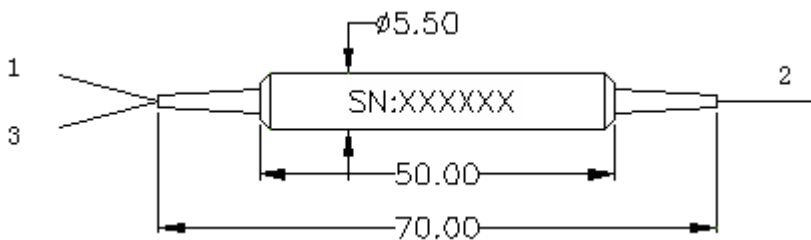
## Polarization Insensitive Optical Circulator (1650nm)

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

### Specifications

Parameter	Type	3 Port
Operating wavelength (nm)		1650
Bandwidth		± 10
Peak Isolation		58
Isolation ( $\lambda_c, 23^\circ\text{C}$ all sop) (dB)		≥50
Isolation (Over all $\lambda_c, T, \text{sop}$ ) (dB)		≥38
Insertion Loss ( $\lambda_c, 23^\circ\text{C}$ all sop) (dB)	Grade P	≤0.9
	Grade A	≤1.0
PDL (dB)	Grade P	0.15
	Grade A	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)		φ5.5×L50

### Package Dimension



### Ordering Information

CIR	Type	Grade	Wavelength	Pigtail Type	Length	Fiber Type	Connector	Package
	3=3 Port	P A	1650	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