

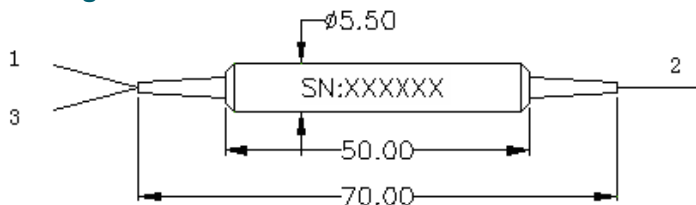
Polarization Insensitive Optical Circulator

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

Specifications

Type		Normal Size			Mini Size
Parameter					
Port Type		3 Port			3 port
Operating wavelength (nm)		1310, 1490, 1550, 1625, 1650 (+/-30nm)	C+L (1520~1620)	S+C+L (1460~1620)	1310,1550
Isolation (λ_c , 23°C all sop) (dB)		≥40	≥40	≥40	≥40
Isolation (Over all λ_c , T, sop) (dB)		≥35	≥30	≥30	≥35
Insertion Loss (λ_c , 23°C all sop) (dB)	Grade P	≤0.8	≤1.1	≤0.8	≤0.8
	Grade A	≤1.0	≤1.2	≤1.0	≤1.0
PDL (dB)		0.15			
Return Loss (dB)		≥50			
PMD (ps)		≤0.1			
Directivity		≥50			
Power handling (mW)		≤500			
Fiber Type		SMF-28e			
Operating temperature (°C)		0 ~ +70			
Storage temperature (°C)		-40 ~ +85			
Dimensions (mm)		φ5.5×L50			φ5.5×L38

Package Dimension



Ordering Information

CIR	Type	Grade	Wavelength	Pigtail Type	Length	Fiber Type	Connector	Package
	3=3 Port	P A	1310=1310 1550=1550 1490=1490 1625=1625 CL=1520-1650 SCL=1460-1620 XX: Other	0=250um bare fiber 1=900um loose tube 3=3mm loose tube 2=2mm loose tbe	1= 1m X=Other	1=SMF-28e	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC LA=LC/APC xx=Others	50=5.5x50 38=5.5x38