

Optical Circulator Polarization Insensitive Mini Size

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	Mini Size
Port Type	3 port
Operating wavelength (nm)	1550
Bandwidth(nm)	+/-30
Isolation ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)	≥ 40
Insertion Loss ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)	≤ 0.9
PDL (dB)	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)	$\Phi 3.8 \times 30\text{mm}$ (SUS303Tube) $\Phi 3.6 \times 28\text{mm}$ (Glass Tube)

Ordering Information

CIR	Type	Wavelength	Pigtail Type	Length	Fiber Type	Connector	Package
	3=3 Port	1550=1550	0=250um bare fiber	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	28=3.8x30