

4 Port 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	4 Port
Operating wavelength (nm)	1310, 1550 (+/-30nm)
Isolation ($\lambda_c, 23^\circ\text{C}$ all sop) (dB)	≥ 40
Isolation (Over all λ_c, T, sop) (dB)	≥ 35
Insertion Loss (dB)	≤ 1.1
PDL (dB)	≤ 0.15
Return loss (dB)	≥ 45
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)	$\phi 5.5 \times L38$

Ordering Information

CIR	Type	Wavelength	Pigtail Type	Length	Fiber Type	Connector	Package
	4=4 Port	1310=1310 1550=1550	0=250um bare fiber 1=900um 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	38=5.5x38