

Polarization Insensitive Optical Circulator

Features	
High isolation & High Return Loss Low insertion loss & PDL Optical Path Epoxy Free	
Application	
EDFA,DWDM and OTDR DWDM and OADM networks Bi-directional transmission system	

Specifications

Parameter	3 Port	
Operating Wavelength (nm)	1310+/-30 and 1550+/-30	1310+/-30 and 1580+/-30
Isolation (λ_c ,23°C all sop) (dB)	≥40	
Isolation (over all λ , 23°C all sop) (dB)	≥35	
Insertion Loss (λ_c ,23°C all sop) (dB)	≤1.5	
PDL (dB)	0.2	
Return Loss (dB)	≥50	
PMD (ps)	≤0.05	
Directivity	≥50	
Power Handling (mW)	≤500	
Fiber Type	SMF-28e	
Operating Temperature (°C)	0 ~ +70	
Storage Temperature (°C)	-40 ~ +85	
Dimensions (mm)	100x80x10	

Ordering Information

CIR	Type	Grade	Wavelength	Pigtail Type	Length	Fiber Type	Connector
	3=3 Port	P	1315=1310 and 1550 1318=1310 and 1580	250=250um Fiber 900=900um Fiber 3000=3mm 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