

Optical Circulator

FEATURES

- Low Insertion Loss
- High Isolation, High Return Loss
- Low Polarization Dependent Loss

APPLICATIONS

- DWDM and OADM Networks
- Bi-directional Transmission System
- EDFA, DWDM and OTDR



SPECIFICATIONS

Parameter	Unit	Value	
Port Number		3 ports	4ports
Wavelength		1310+/-30, or 1550+/-30, or 1585+/-30	1550+/-30
Insertion loss	dB	0.8(P grade); 0.9(A grade)	
Isolation	dB	≥40	≥35
PDL	dB	0.1 (P Grade≤0.15)	
Return Loss	dB	≥50	
TDL	dB	≤0.2	
WDL	dB	≤0.2(1310nm/C band/L band);≤0.4(C+L band)	
PMD	ps	≤0.1	
Input Optical Power	mW	500	
Directivity	dB	≥50	
Operation Temperature	°C	0~+70	
Storage Temperature	°C	-40~+85	
Package	mm	φ5.5x50	φ5.5x64

 NOTES:

1. All insertion loss does not include connector loss.

ORDERING INFORMATION

CIR					
Port Number	Wavelength	Grade	Fiber Dia.	Fiber Length	Connector
3:3 ports	1310:1310nm	P:P Grade	025: φ0.25mm	1:1.0m	00:None FC,SC, LC, MU/UPC, APC
4:4 ports	1550:1550nm 1585:1585nm	A:A Grade	09: φ0.9mm	Customer specify	