


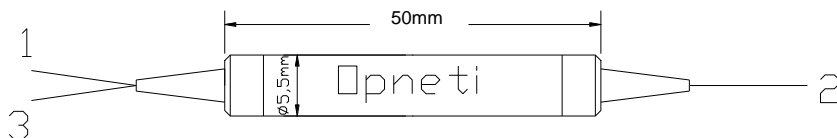
## 3-Port Polarization Insensitive Optical Circulator

<b>Features</b>	
Smallest Package Size High Isolation & High Return Loss Low Insertion Loss & PDL	
<b>Application</b>	
EDFA,DWDM and OTDR DWDM and OADM Networks Bi-directional Transmission System	

### Specifications

Parameter	3 Port	
Operating Wavelength ( $\lambda_{op}$ ) (nm)	1310+/-30 or 1550+/-30	1590+/-30 or 1610+/-30 or 1525~1610
Peak Isolation (dB)	52	50
Isolation ( $\lambda_c$ , 23°C all SOP) (dB)	$\geq 40$	$\geq 40$
Isolation ( $\lambda_{op}$ , $T_{op}$ , SOP) (dB)	$\geq 35$	$\geq 32$
Insertion Loss ( $\lambda_{op}$ , 23°C all SOP) (dB)	$\leq 0.8$ (Typ. 0.6)	$\leq 0.9$ (Typ. 0.7)
PDL (dB)	$\leq 0.2$	
PMD (ps)	$\leq 0.1$	
Directivity (dB)	$\geq 50$	
Return Loss (dB)	$\geq 50$	
Power Handling (mW)	$\leq 500$	
Fiber Type	SMF-28e	
Operating Temperature ( $T_{op}$ ) (°C)	0 ~ +70	
Storage Temperature (°C)	-40 ~ +85	
Dimensions (mm)	$\phi 5.5 \times L50, 90 \times 16 \times 9$	

### Package Dimension



### Ordering Information

CIR	Type	Grade	Wavelength	Pigtail Type	Length	Fiber Type	Connector	package
	3=3 Port	P	1310	250=250um Fiber	1= 1m	1=SMF-28e	NE=None	5.5x50
			1550	900=900um Loose Tube			FC=FC/UPC	5.5x38
			C+L	3000=3mm Loose Cable			SC=SC/UPC	4.8x29
			1610				FA=FC/APC	90x16x9
							SA=SC/APC	
							LC=LC/UPC	
							xx=Others	