


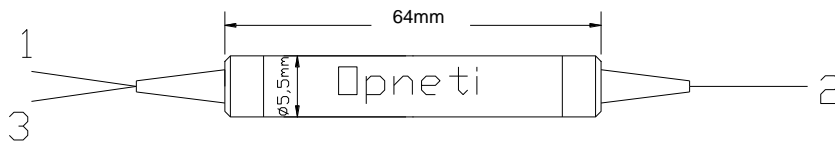
4-Port Polarization Insensitive Optical Circulator

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

Specifications

Parameter	4 Port	
Operating Wavelength (λ_{op}) (nm)	1310+/-30 or 1550+/-30	1590+/-30 or 1610+/-30 or 1525~1610
Peak Isolation (dB)	45	40
Isolation (λ_c , 23°C all SOP) (dB)	≥ 40	≥ 38
Isolation (λ_{op} , T_{op} , SOP) (dB)	≥ 35	≥ 32
Insertion Loss (λ_{op} , 23°C all SOP) (dB)	≤ 1.0 (Typ. 0.8)	≤ 1.1 (Typ. 0.9)
PDL (dB)	≤ 0.2	
PMD (ps)	≤ 0.1	
Return Loss (dB)	≥ 50	
Power Handling (mW)	≤ 500	
Fiber Type	SMF-28e	
Operating Temperature (T_{op}) (°C)	0 ~ +70	
Storage Temperature (°C)	-40 ~ +85	
Dimensions (mm)	$\phi 5.5 \times L64$, 98x14x8.5	

Package Dimension



Ordering Information

CIR	Type	Grade	Wavelength	Pigtail Type	Length	Fiber Type	Connector	package
	4=4 Port	P	1310	250=250um Fiber	1= 1m	1=SMF-28e	NE=None	5.5x64
			1550	900=900um Loose Tube			FC=FC/UPC	98x14x8.5
			C+L	3000=3mm Loose Cable			SC=SC/UPC	
			1610				FA=FC/APC	
							SA=SC/APC	
							LC=LC/UPC	
							xx=Others	