


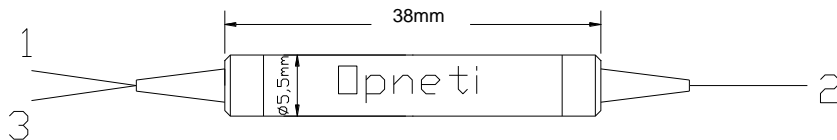
3-Port Mini Polarization Insensitive Optical Circulator

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	3 Port	
Operating Wavelength (λ_{op}) (nm)	1310+/-30 or 1550+/-30	1590+/-30 or 1610+/-30 or 1525~1610
Peak Isolation (dB)	52	50
Isolation (λ_c , 23°C all SOP) (dB)	≥ 40	≥ 40
Isolation (λ_{op} , T_{op} , SOP) (dB)	≥ 35	≥ 32
Insertion Loss (λ_{op} , 23°C all SOP) (dB)	≤ 0.8 (Typ. 0.6)	≤ 0.9 (Typ. 0.7)
PDL (dB)	≤ 0.2	
PMD (ps)	≤ 0.1	
Directivity (dB)	≥ 50	
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)	$\phi 5.5 \times L38$, $\phi 4.8 \times L29$	

Package Dimension



Ordering Information

MCIR	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	
							SA=SC/APC	
							LC=LC/UPC	
							xx=Others	