

# Polarization Insensitive Optical Circulator



## Features / Benefits

- Low insertion loss
- High isolation
- Low crosstalk
- Wide operating wavelength range
- Low PDL and PMD

## Applications

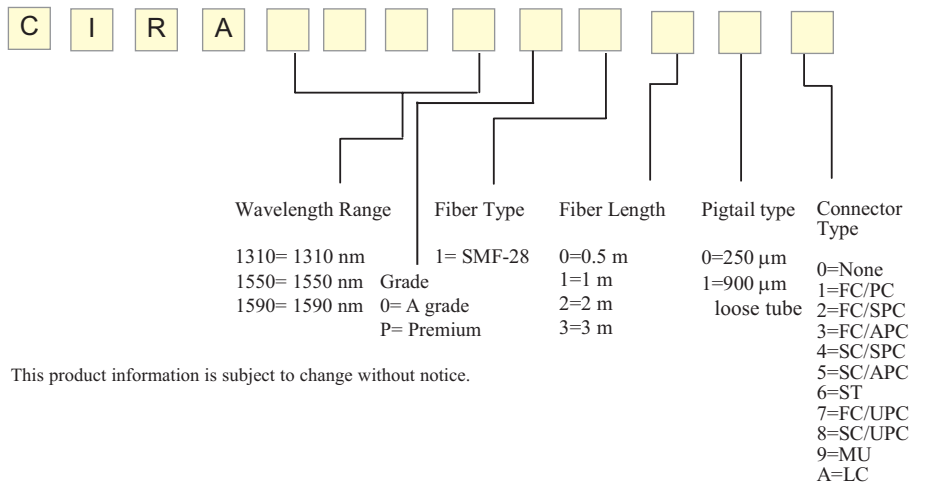
- EDFA
- Dispersion compensation
- Fiber optic instruments
- WDM and DWDM optical systems
- Transmitters and fiber laser

## Specifications

Parameter	Unit	A Grade	Premium
Center Wavelength, $\lambda_c$	-	1310 or 1550 or 1590	
Bandwidth	Min.	$\lambda_c \pm 20$	
Isolation (2-1, 3-2, 23°C, $\lambda_c \pm 20\text{nm}$ , all SOP)	Min.	40 (Typ. 50)	
Crosstalk (1-3, 3-1)	Min.	50	50
Insertion Loss (0 - 70°C, $\lambda_c \pm 20\text{nm}$ , all SOP)	Max.	0.8	0.6
Wavelength Dependent Loss ( $\lambda_c \pm 20\text{nm}$ )	Max.	0.2	0.2
Return Loss (all ports)	Min.	50	50
Polarization Dependent Loss	Max.	0.15	0.10
Polarization Mode Dispersion	Max.	0.1	
Maximum Power Handling	mW	500	
Operating Temperature	°C	0 ~ 70	
Storage Temperature	°C	-40 ~ 85	
Mechanical Package	mm	Φ5.5 x 60	

Note: Return loss without connector; insertion loss does not include connector

## Ordering Information



This product information is subject to change without notice.