

Circulator

1310 or 1550 nm 3-Port Polarization Insensitive

➔ Specifications

Parameter	Premium	A Grade
Central Wavelength (λ_c)	1310 nm or 1550 nm	
Isolation ($\lambda_c \pm 20$ nm, 23° C, 2-1 or 3-2)	≥ 50 dB typical, 40 dB minimum	
Insertion Loss ($\lambda_c \pm 15$ nm, 23° C)	≤ 0.6 dB	≤ 0.8 dB
Insertion Loss ($\lambda_c \pm 20$ nm, 0-70° C, all SOP)	≤ 0.8 dB	≤ 1.0 dB
Wavelength Dependent Loss	≤ 0.2 dB	
Return Loss	≥ 50 dB	
PMD	≤ 0.1 ps	
Maximum Power	500 mW	
Directivity	≥ 50 dB	
PDL	≤ 0.15 dB	≤ 0.2 dB
Operating Temperature	0° C ~ + 70° C	
Storage Temperature	- 40° C ~ + 85° C	
Package Dimensions	5.5 mm (Φ) x 60 mm (L)	

Note1: All values specified are without connectors.

Note2: Higher performance specifications upon request.

Note3: Fiber type Corning SMF-28e.

➔ Ordering Information

C	I	R	-	-	03	-	A	-	-	-	-	-	-	-
			Grade	Center Wavelength	Ports	Fiber Length	Pigtail Style (=Package style)	Connector						
			P: Premium A: A Grade	13: 1310 nm 15: 1550 nm	03: 3 ports	A: 1 meter	B: bare fiber L: 900 μm loose tube	0: None 7: LC/UPC 1: FC/PC 8: LC/SPC 2: FC/APC 9: Special 3: SC/PC A: FC/UPC 4: SC/APC B: SC/UPC 5: FC/SPC C: ST 6: SC/SPC						