Circulator

1310 or 1550 nm Three-port Polarization Maintaining Circulator

Specifications

Parameter	Specification
Central Wavelength	1310 nm or 1550 nm
Bandwidth	± 20 nm
Insertion Loss	≤ 0.8 dB
Isolation	≥ 20 dB (40 dB peak isolation)
Extinction Ratio	≥ 20 dB
Directivity	≥ 50 dB
Return Loss	≥ 50 dB
Polarization Alignment	Slow Axis
Maximum Power	300 mW
PDL	≤ 0.2 dB
Operating Temperature	0° C ~ + 70° C
Storage Temperature	- 40° C ~ + 85° C
Package Dimensions	5.5 mm (Φ) x 35 mm (L)

Note1: All values specified are without connectors.
Note2: Higher performance specifications upon request.
Note3: Fiber type: PM 250 μm Panda fiber

Order Information

P M C I R - __ - 0 3 - A - _ - _

Center Wavelength	03: 3 ports	Fiber Length	Pigtail Style (=Package style)	Connector	
13: 1310 nm		A: 1 meter	B: bare fiber	0: None	7: LC/UPC
15: 1550 nm			L: 900 μm loose tube	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	

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