

Single Mode 1550nm 3 Ports Circulator

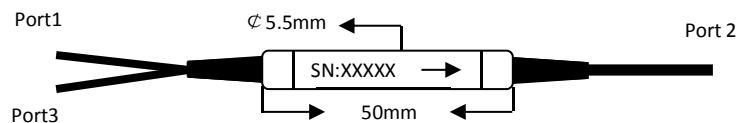
Mode: CIR-3-1550-5.5X35-SM1550-1-1-FA

◆ Specification:

Parameters	Unit	Parameters
Center Wavelength (λ_c)	nm	1310 or 1550
Operating Wavelength Range	nm	$\lambda_c \pm 30$
Typ. Insertion Loss (λ_c at 23°C)	dB	≤ 0.8
Max. Insertion Loss (AOW at 23°C)	dB	≤ 1.0
Peak Isolation (λ_c at 23°C)	dB	≥ 50
Min. Isolation (at 23°C)	dB	≥ 40
Channel Cross Talk	dB	≥ 55
Max PDL (at 23°C)	dB	≤ 0.15
Max PMD (at 23°C)	ps	≤ 0.15
Return Loss	dB	≥ 50
Power Handling	mW	500
Fiber Type	--	Φ 0.9mm loose tube SM bare fiber
Connector	--	FC/APC
Operating Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85
Package Dimensions	MM	$\Phi 5.5 \times L50$ or Specify

Notes: at 23°C, IL is 0.25dB higher lower for each connector added.

◆ Package Dimension:



◆ Ordering Information

CIR-①-②-③-④-⑤-⑥-⑦

① Ports	② Center Wavelength	③ Package Dimension	④ Fiber Type	⑤ Fiber Length	⑥ Fiber Jacket	⑦ Connector
3-3ports	1030-1030nm	5.5X35mm	SM1310-SM1310	0.8-0.8M	0-Bare Fiber	N-None
4-4ports	1064-1064nm	S-Specify	SM1550-SM1550	1-1M	1-900 μ m Loose Tube	FU-FC/PC
	1550-1550nm		S-Specify	S-Specify	2-2mm Cable	FA-FC/APC