

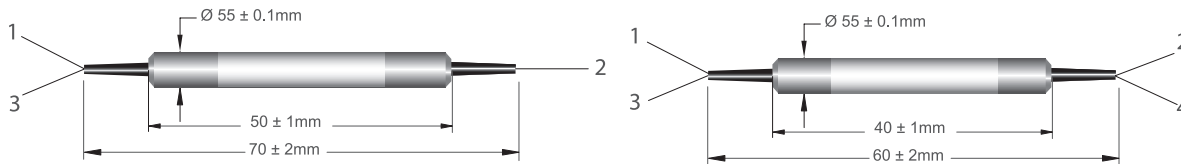
# CIRCULATOR SERIES

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## POLARIZATION INSENSITIVE MINI OPTICAL CIRCULATOR

- Compact High Performance
- High Isolation
- High power (pulsed) available



The Optical Circulator is a compact, high performance light-wave component that routes incoming signals from Port 1 to Port 2, and incoming Port 2 signals to Port 3 and so on in only one direction. The component provides high isolation, low insertion loss, low PDL, low PMD and excellent environmental stability.

PARAMETERS	VALUE		UNIT
	3 PORT	4 PORT	
Center Wavelength ( $\lambda_c$ )	1310, 1550 or 1064		nm
Operating Wavelength Range	$\lambda_c \pm 20$		nm
Typ. Insertion Loss	0.7		dB
Max Insertion Loss	0.8	0.9	dB
Min. Isolation (@ 23 °C)	38	45	dB
Min. Crosstalk	50		dB
Min. Return Loss	55	50	dB
Max. Polarization Dependent Loss, 23°C	0.1	0.2	dB
Max. Polarization Mode Dispersion	0.1		ps
Max. Tensile Load	5		N
Fiber Type	SMF-28 fiber		
Max. Optical Power (Continuous Wave)	300		mW
Operating Temperature Range	-5 to +70		°C
Storage Temperature Range	-40 to +85		°C

SPECIFICATIONS\*

\*Note: IL is 0.3 dB higher and RL is 5 dB lower for each connector added

CODE	N° OF PORTS	WAVELENGTH	FIBER TYPE	CONNECTOR TYPE	FIBER LENGTH
F4M-CIRI	13	31	25	0	05
	14	55	9L	A	10
	S	64	S	B	S
	S	S	S	C	S
				D	
				E	
				Q	
				S	

ORDER CODE example: **F4M-CIRI-13 - 55 - 25 - BB - S**

ORDER CODES

Specifications may change without notice. Display Product Photos Shown are samples for viewing, not actual products. Colours and styles may vary.

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