

OCTAVE & WIDE BANDWIDTH



The circulator part numbers listed below all have FFF configuration (female - female - female) with clockwise rotation. Other configurations (MFM, FTF, MFT, DFF, etc.) with mixed SMA and/or N-Type connectors and counter-clockwise rotation are available for any of these part numbers. For counter-clockwise rotation, add CCW at the end.

Note 2: Removable Connectors

F = Female Connector M = Male Connector

*** Case Temperature Not To Exceed Operating Temperature**

Coaxial Circulators - Octave & Wide Bandwidth

Frequency Range (GHz)	Insertion Loss (Max) (-dB)	VSWR (Max)	Operating Temperature °C	Dimensions (in x in x in)	Part Number	Connector Type	Termination Configuration	Notes	Outline Drawing
2.0-4.0	0.50	1.25	0 to +50	1.75x1.76x0.75	094-037114-001	SMA	FFF	-	C14
2.0-4.0	0.50	1.25	0 to +50	1.75x1.76x0.75	994-037117-003	N-Type	FFF	-	C14
4.0-8.0	0.40	1.25	0 to +50	1.00x1.10x0.58	094-037170-001	SMA	FFF	-	C18
7.0-12.4	0.50	1.25	-20 to +65	0.74x0.90x0.50	094-037201-001	SMA	FFF	-	C23
10.0-15.0	0.50	1.30	-20 to +65	0.62x0.75x0.50	094-037510-004	SMA	FFF	2	C25
11.0-18.0	0.50	1.35	-20 to +65	0.62x0.75x0.50	994-037423-003	SMA	FFF	-	C25

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12.4-18.0

0.50

1.25

-20 to +65

0.62x0.75x0.50

094-
037298-
001

SMA

FFF

-

C25

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