

The circulator part numbers listed below all have FFF configuration (female – female – female) with clockwise rotation. Other configurations (FFM, FMF, MFF, MMF, MFM, FMM, and MMM) with mixed SMA and/or N-Type connectors and counter-clockwise rotation are available for any of these part numbers. When ordering any of these configurations, simply add the appropriate configuration behind the part number listed in the table. For example, the FTF version of 094-037114-001 would be requested as 094-037114-001 S FTF. For counter-clockwise rotation, add CCW at the end.

Frequency Range (GHz)	Isolation (Min) (-dB)	Insertion Loss (Max) (-dB)	VSWR (Max)	* Operating Temperature °C	Termination Rating (Watts)	Dimensions (in x in x in)	Part Number	** Connector & Termination Configuration		Outline Drawing	Notes
1.0 - 2.0	-	0.50	1.35	0 to +50	10	3.00x3.00x1.03	995-100200-903	N	FFF	C35	
2.0 - 4.0	-	0.50	1.25	0 to +50	-	1.75x1.76x0.75	094-037114-001	S	FFF	C14	
2.0 - 4.0	-	0.50	1.25	0 to +50	-	1.75x1.76x0.75	994-037117-003	N	FFF	C14	
4.0 - 8.0	-	0.40	1.25	0 to +50	-	1.00x1.10x0.58	094-037170-001	S	FFF	C18	
7.0 - 12.4	-	0.50	1.25	-20 to +65	-	0.74x0.90x0.50	094-037201-001	S	FFF	C23	
7.0 - 17.0	15	0.80	1.50	-40 to +55	10	0.62x0.75x0.50	996-700170-101	S	FFF	C25	2
10.0 - 15.0	-	0.50	1.30	-20 to +65	-	0.62x0.75x0.50	094-037510-004	S	FFF	C25	2
11.0 - 18.0	-	0.50	1.35	-20 to +65	-	0.62x0.75x0.50	994-037423-003	S	FFF	C25	
12.4 - 18.0	-	0.50	1.25	-20 to +65	-	0.62x0.75x0.50	094-037298-001	S	FFF	C25	

### NOTES

2: Removable Connectors

\* Case Temperature Not To Exceed Operating Temperature

\*\* F = Female Connector M = Male Connector | S = SMA N = N-Type