

## OCTAVE & WIDE BANDWIDTH

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The isolator 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 Isolators - Octave & Wide Bandwidth

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 Type	Termination Configuration	Outline Drawing
1.000-1.525	20	0.50	1.25	0 to +65	15	3.00x3.00x1.03	996-100152-901	SMA	FFT	<a href="#">C35</a>
1.000-2.000	17	0.50	1.35	0 to +50	10	3.00x3.00x1.03	996-100200-903	N-Type	FFT	<a href="#">C35</a>
2.000-4.000	20	0.50	1.25	0 to +50	10	1.75x1.76x0.75	094-037115-001	SMA	FFT	<a href="#">C14</a>
2.000-4.000	20	0.50	1.25	0 to +50	10	1.75x1.76x0.75	994-037115-004	N-Type	FFT	<a href="#">C14</a>
2.000-5.000	15	0.80	1.67	-40 to +55	10	1.75x1.76x0.75	996-200500-801	SMA	FFT	<a href="#">C14</a>

רח' אודם 14, ת.ד. 7042 פ"ת ▪ טל: 03-9243352 ▪ פקס: 03-9243358

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3.000-6.000	20	0.40	1.25	-20 to +65	10	1.00x1.00x0.60	996-300600-401	SMA	FFT	C17
3.400-6.750	18	0.50	1.30	-20 to +65	10	1.00x1.10x0.70	996-340675-401	N-Type	FFT	C31
4.000-8.000	20	0.40	1.25	0 to +50	10	1.00x1.10x0.58	094-037168-001	SMA	FFT	C18
7.000-12.400	20	0.50	1.25	-20 to +65	10	0.74x0.90x0.50	094-037202-001	SMA	FFT	C23
7.000-17.000	15	0.80	1.50	-40 to +55	10	0.62x0.75x0.50	996-700170-101	SMA	FFF	C25
8.000-12.000	18	0.40	1.20	0 to +50	10	0.74x0.90x0.50	994-037855-003	SMA	FFT	C23
8.000-12.400	23	0.40	1.25	+20 to +50	10	1.00x1.00x0.56	996-800124-401	SMA	FFT	C42
8.200-16.200	16	0.60	1.38	0 to +65	10	0.62x0.75x0.50	996-820162-101	SMA	FFT	C25
10.000-15.000	20	0.50	1.30	-20 to +65	1	0.62x0.75x0.50	094-037510-003	SMA	FFT	C25
10.000-	15	0.90	1.44	-10 to +75	10	0.62x0.75x0.50	996-	SMA	FFT	C25

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22.000							100220-001			
11.000-18.000	18	0.50	1.35	-20 to +65	1	0.62x0.75x0.50	994-037423-001	SMA	FFT	C25
12.400-18.000	20	0.50	1.25	-20 to +65	10	0.62x0.75x0.50	094-037296-001	SMA	FFT	C25

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