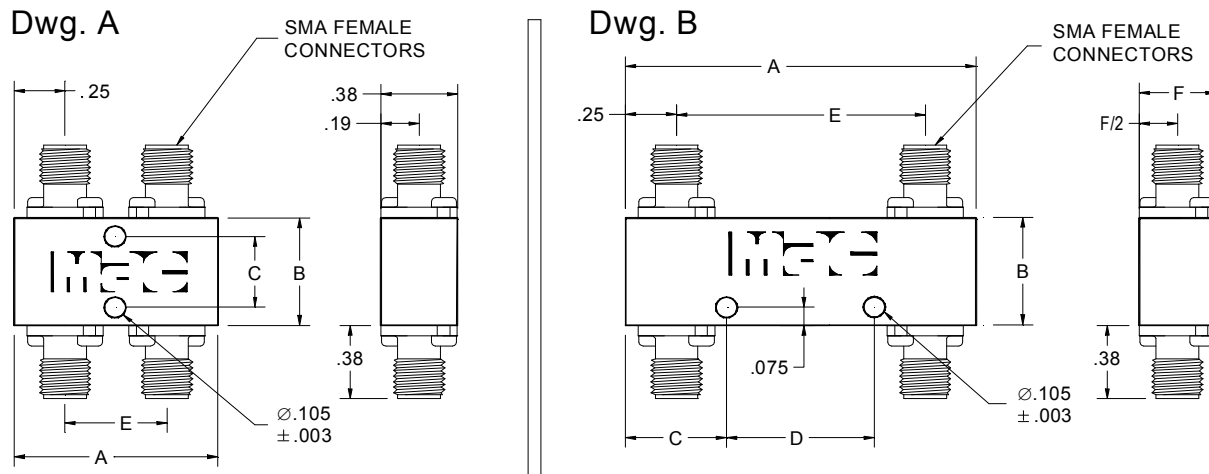


# MAC Technology Inc. 90° HYBRID QUADRATURE COUPLERS

## C7200 Series

Freq. Range [GHz]	Model No.	Coupling* or Thru-loss [dB]	Freq. Sensitivity [dB]	Isolation [dB min]	VSWR [max]	Power [Watts max]		Outline
						Average	Peak	
0.5-1	C7202	3.1 ± 0.6	± .50	28	1.10	50	3K	4
1-2	C7203	3.1 ± 0.6	± .50	28	1.10	50	3K	5
2-4	C7204	3.1 ± 0.6	± .50	22	1.20	50	3K	1
2.6-5.2	C7245	3.1 ± 0.6	± .50	20	1.25	50	3K	2
4-8	C7205	3.2 ± 0.7	± .50	18	1.30	50	3K	2
2-8	C7246	3.3 ± 0.8	± .40	17	1.30	30	3K	6
4-12.4	C7256	3.3 ± 0.8	± .40	15	1.50	20	2K	7
6-12.4	C7206	3.2 ± 0.7	± .50	18	1.35	50	3K	2
7.5-16	C7267	3.4 ± 0.9	± .60	15	1.45	40	2K	3
12-18	C7207	3.4 ± 1.0	± .70	15	1.50	40	1K	3

\* Includes frequency sensitivity. Specifications subject to change without notice.



OUTLINE	A	B	C	D	E	F	DWG
1	1.15	.50	.314	.58	.66	-	A
2	1.00	.50	.314	.50	.50	-	A
3	1.00	.58	.392	.50	.50	-	A
4	3.06	.50	.84	1.37	2.56	.38	B
5	1.78	.50	.64	.50	1.28	.38	B
6	2.60	.75	.67	1.26	2.10	.44	B
7	1.72	.60	.61	.50	1.22	.50	B



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