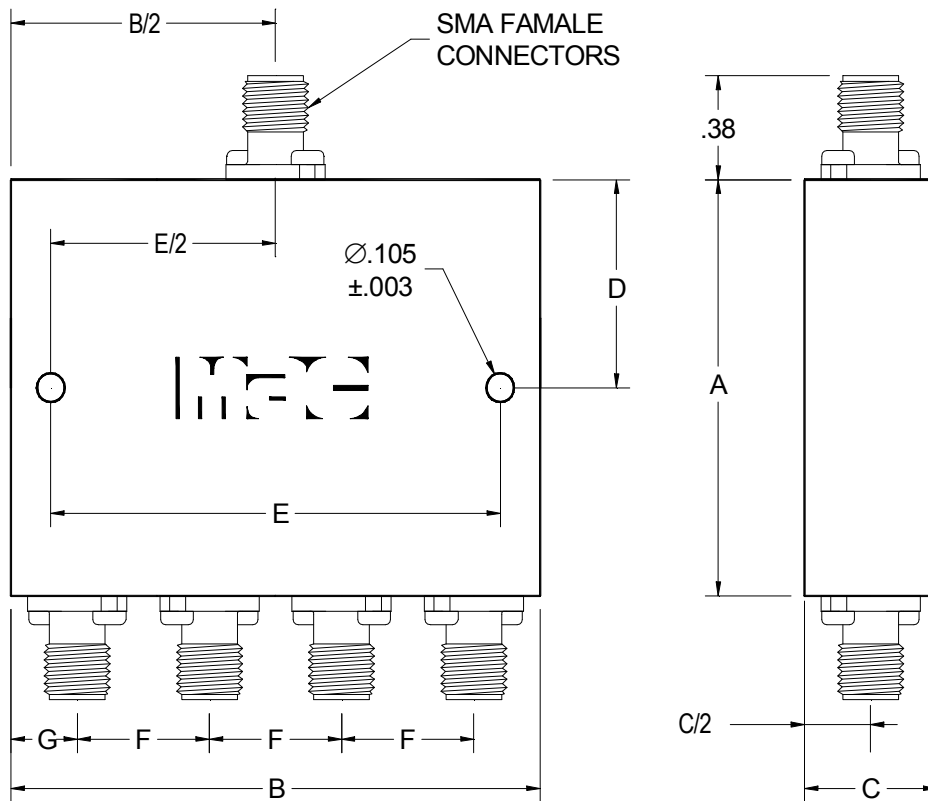


# MAC Technology Inc. WILKINSON STRIPLINE 4-WAY POWER DIVIDERS

## P8200 Series

Freq. Range [GHz]	Model No.	Isolation [dB min]	Insertion Loss [dB max]	Amplitude Balance [dB max]	Phase Balance [° max]	VSWR [max]		Power [Watts max] @			Outline
						Input	Output	1.2:1 Load VSWR	2.0:1 Load VSWR	∞ Load VSWR	
0.5-1	P8202-4	20	.40	0.2	4.0	1.30	1.20	30	10	1	7
1-2	P8203-4	20	.60	0.3	5.0	1.50	1.25	30	10	1	5
2-4	P8204-4	20	.60	0.6	6.0	1.40	1.30	30	10	1	4
3-5	P8242-4	20	.50	0.3	4.0	1.45	1.30	30	10	1	2
4-8	P8205-4	20	.40	0.3	4.0	1.35	1.30	30	10	1	3
7-12.4	P8206-4	16	.80	0.6	6.0	1.35	1.45	30	10	1	1
12-18	P8267-4	18	1.00	0.6	6.0	1.50	1.50	30	10	1	3
8-18	P8268-4	18	1.00	0.6	6.0	1.50	1.50	30	10	1	3
2-18	P8248-4	14	1.50	0.6	6.0	1.60	1.50	30	10	1	6

Specifications subject to change without notice.



OUTLINE	A	B	C	D	E	F	G
1	1.28	2.75	.50	.64	2.06	.69	.34
2	1.78	2.75	.50	.89	2.06	.69	.34
3	2.00	2.00	.38	1.00	1.70	.50	.25
4	2.20	2.65	.50	1.10	2.45	.65	.35
5	2.50	2.75	.38	1.25	2.50	.69	.34
6	2.85	2.00	.38	.95/1.90	1.70	.50	.25
7	3.40	3.60	.50	1.70	3.40	1.00	.30



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