

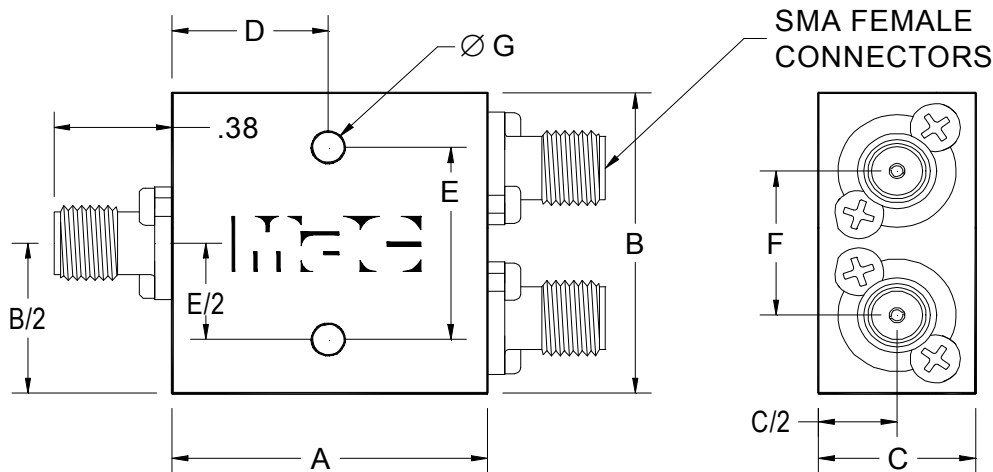
MAC Technology Inc.

WILKINSON STRIPLINE 2-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	P8202-2	22	.20	0.2	2.0	1.20	1.10	30	10	1	4
0.5-4	P8224-2	20	.50	0.2	4.0	1.30	1.20	30	10	1	6
1-2	P8203-2	22	.25	0.2	3.0	1.25	1.20	30	10	1	2
2-4	P8204-2	20	.30	0.2	4.0	1.30	1.25	30	10	1	2
3-5	P8242-2	20	.35	0.2	4.0	1.30	1.30	30	10	1	2
4-8	P8205-2	20	.35	0.2	4.0	1.30	1.30	30	10	1	1
2-8	P8245-2	20	.40	0.2	4.0	1.35	1.35	30	10	1	3
7-12.4	P8206-2	20	.40	0.2	5.0	1.30	1.35	30	10	1	1
12-18	P8267-2	20	.60	0.2	5.0	1.35	1.40	30	10	1	1
8-18	P8268-2	20	.60	0.2	5.0	1.35	1.40	30	10	1	1
2-18	P8248-2	17	1.00	0.3	5.0	1.50	1.50	30	10	1	5

Specification subject to change without notice.



OUTLINE	A	B	C	D	E	F	G
1	1.00	1.00	.50	.50	.64	.50	.105
2	1.50	1.50	.50	.75	1.31	1.00	.105
3	2.00	1.50	.50	1.00	1.31	1.00	.105
4	1.50	2.50	.50	.53	2.31	1.00	.105
5	1.62	1.00	.38	.75	.85	.50	.105
6	3.00	1.50	.50	1.50	1.31	1.00	.125



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