

# 2-Way Power Dividers

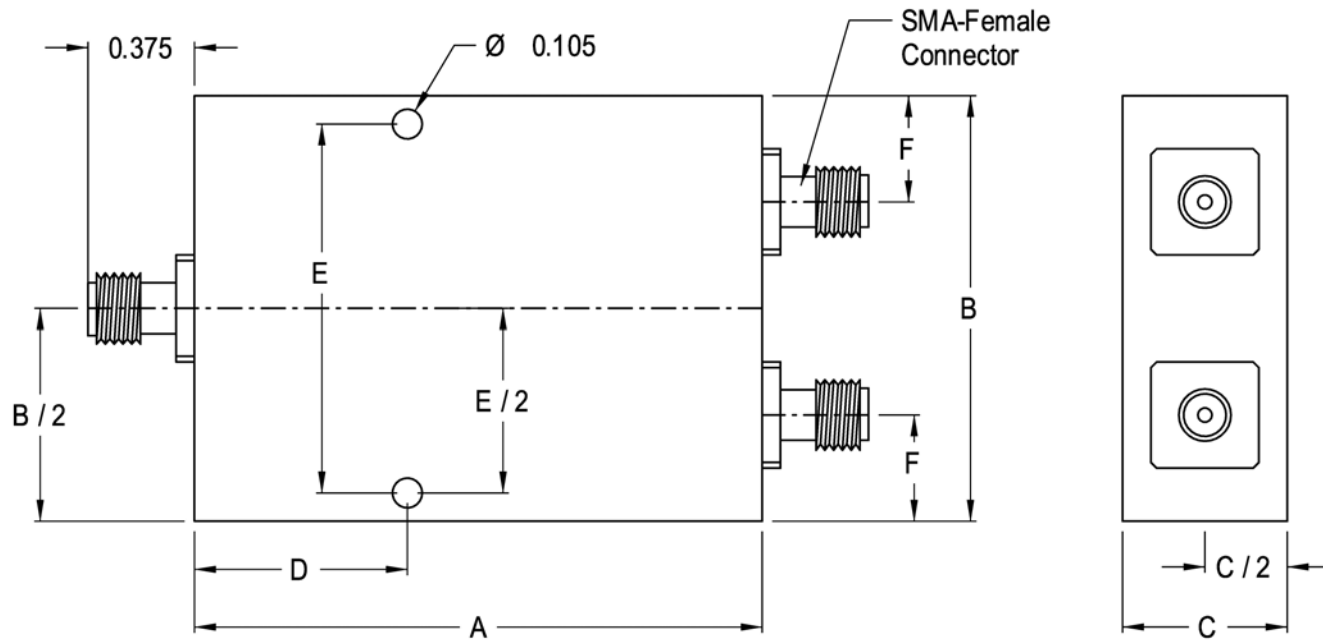


Fig	A	B	C	D	E	F
1	1.00	1.00	0.5	0.50	0.64	0.25
2	1.50	1.50		0.75	1.31	
3	2.00	1.50		1.00		
4	1.50	2.50	0.38	0.53	2.31	0.75
5	1.62	1.00		0.75	0.85	0.25

# Data Sheet

Moddel No.	Freq. Range (GHz)	Isolation (dB Min)	VSWR		Insertion Loss (dB Max)	Amplitude Bal. (dB Max)	Phase Bal. Deg	Aversge Power(Watt) Load VSWR			Fig
			Input	Output				1.2	2.0	Infinite	
8202-2	0.5-1	22	1.20	1.10	0.20	0.20	2.0	30	20	3	4
8203-2	1-2		1.25	1.20	0.25		3.0				2
8204-2	2-4	20	1.30	1.25	0.30		4.0		10	1	1
8242-2	3-5			1.30	0.35						3
8205-2	4-8			1.25	0.35						1
8245-2	2-8		1.35	1.25	0.35		3				
8206-2	8-12.4		1.30	1.35	0.40		1				
8267-2	12-18		1.35	1.40	0.60		1				
8248-2	2-18	18	1.40	1.40	1.00		5.0		5		
8268-2	8-18	20	1.35	1.40	0.60		1				
Dimensions in inch											

# 4-Way Power Dividers

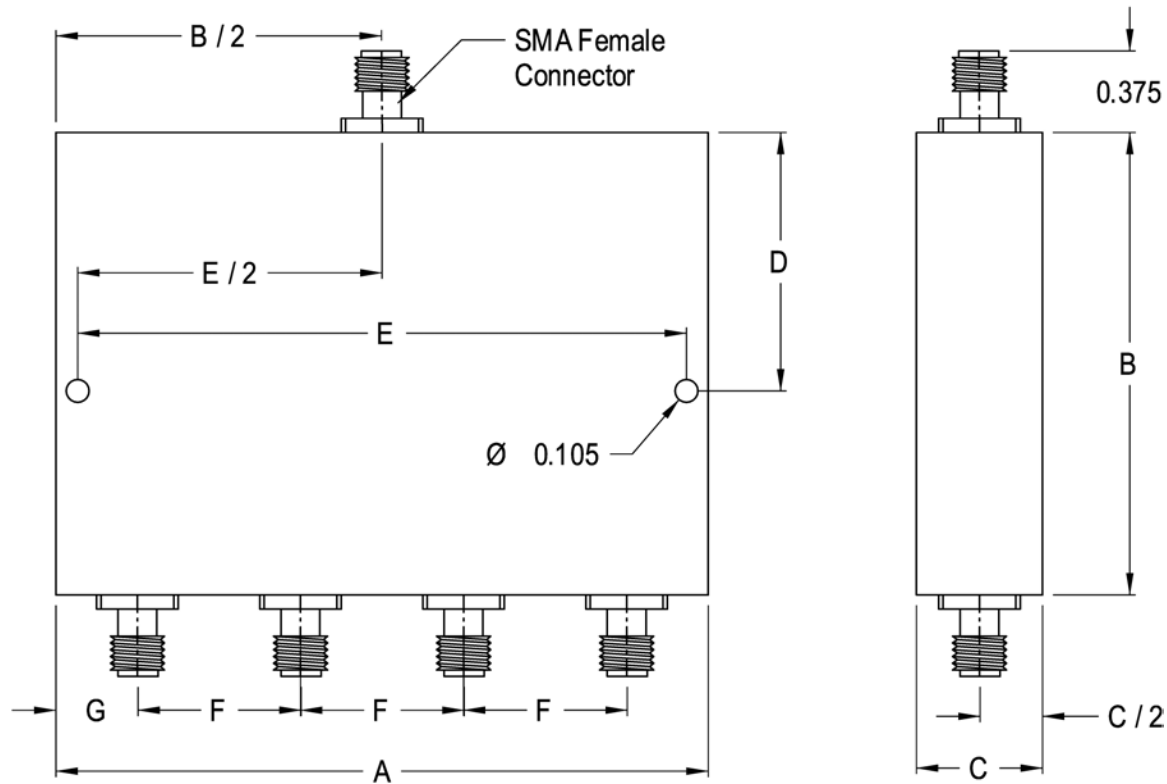


Fig	A	B	C	D	E	F	G
1	2.75	1.28	0.50	0.64	2.06	0.69	0.34
2	2.75	1.78	0.50	0.89	2.06	0.69	0.34
3	2.00	2.00	0.38	1.00	1.70	0.50	0.25
4	2.65	2.20	0.50	1.10	2.45	0.65	0.35
5	2.75	2.50	0.38	1.25	2.50	0.69	0.34
6	2.00	2.85	0.38	0.95/1.9	1.70	0.50	0.25
7	3.60	3.40	0.50	1.70	3.40	1.00	0.10

# Data Sheet

Model No.	Freq. Range (GHz)	Isolation (dB Min)	VSWR		Insertion Loss (dB Max)	Amplitude Bal. (dB Max)	Phase Bal. Deg	Avergsge Power(Watt) Load VSWR			Fig
			Input	Output				1.2	2.0	Infinite	
8203-4	1-2	20	1.60	1.35	0.60	0.3	5.0	30	20	3	5
8204-4	2-4	18	1.50	1.50		0.6	6.0				4
8242-4	3-5	20	1.35	1.30	0.50	0.3	4.0		10	1	2
8205-4	4-8	20	1.40	1.25	0.40	0.6					6.0
8206-4	7-12.4	16	1.50	1.50	1.00		1				
8267-4	12-18	18			1.50						
8268-4	8-18	18	1.60	1.60	2.00		6				
8248-4	2-18	15				6					
<b>Dimensions in inch</b>											