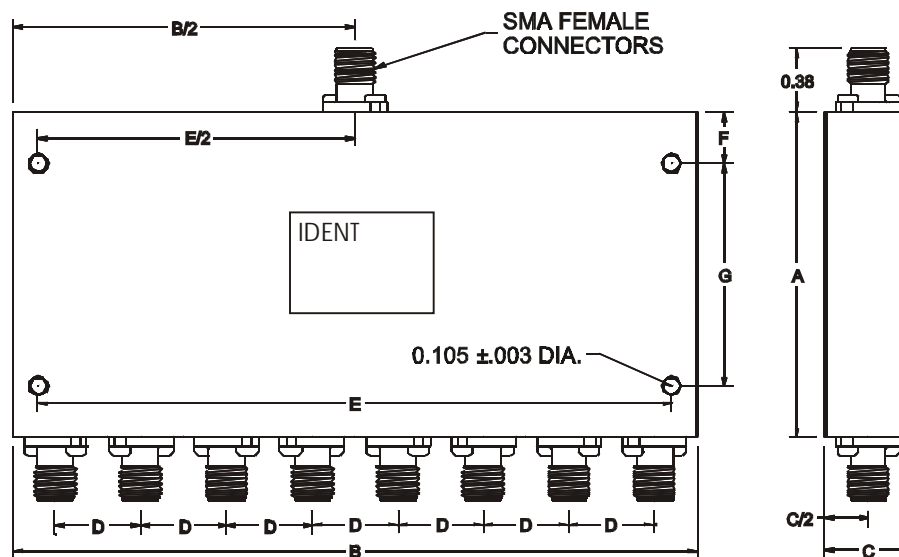


# 8-WAY POWER DIVIDERS/COMBINERS

## 0.74 - 18.0 GHz

Model Number	Frequency Range (GHz)	Insertion Loss (dB Max.)	Amplitude Balance (dB Max.)	Phase Balance (Deg Max.)	Isolation (dB Min.)	VSWR (Max.)		Power Watts Max. Load VSWR			Outline
						Input	Output	1.2:1	2.0:1	JNE	
CDS8-7496	0.74 - 0.96	0.50	0.20	3.0	20	1.40	1.20	30	10	1	1
CDS8-1376	1.3 - 1.76	0.40	0.20	4.0	19	1.35	1.20	30	10	1	2
CDS8-2040	2.0 - 4.0	1.00	0.40	5.0	18	1.60	1.30	30	10	1	2
CDS8-3643	3.6 - 4.3	0.80	0.40	5.0	20	1.35	1.35	30	10	1	3
CDS8-4080	4.0 - 8.0	0.80	0.80	6.0	20	1.35	1.35	30	10	1	2
CDS8-7012	7.0 - 12.4	0.80	0.60	6.0	16	1.55	1.45	30	10	1	4
CDS8-8018	8.0 - 18.0	2.00	0.60	6.0	15	1.60	1.50	30	10	1	4
CDS8-1218	12.0 - 18.0	1.50	0.60	6.0	15	1.60	1.50	30	10	1	4
CDS8-2018	2.0 - 18.0	2.50	0.60	10.0	14	2.10	1.30	30	10	1	5



Outline Dimensions		A	B	C	D	E	F	G
1	INCH	3.80	5.50	0.50	0.69	5.10	0.50	2.60
2	INCH	2.45	5.20	0.38	0.60	4.95	0.48	1.50
3	INCH	3.50	5.20	0.38	0.60	5.00	1.80	N/A
4	INCH	2.40	4.00	0.38	0.50	3.80	0.30	1.80
5	INCH	4.95	5.20	0.50	0.60	4.95	1.05	2.85