

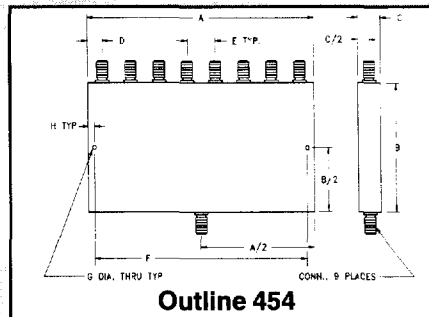
# STRIPLINE POWER DIVIDERS, 8 WAY - 0°

Power Dividers

Frequency Range (GHz)	Insertion Loss (dB) max.	Isolation (dB) min.	Amplitude Balance (dB) max.	Phase Balance (Deg) max.	VSWR max.	(1) Input Power (watts) max.	P/N
0.5-1.0	0.8	20	0.4	5.0	1.30:1	5	PS8-01-454/5N
0.5-1.0	0.8	20	0.4	5.0	1.30:1	5	PS8-01-454/1S
0.85-1.7	0.8	20	0.4	5.0	1.30:1	5	PS8-02-454/1N
0.85-1.7	0.8	20	0.4	5.0	1.30:1	5	PS8-02-454/1S
1.0-2.0	0.8	18	0.4	8.0	1.40:1	5	PS8-03-454/1N
1.0-2.0	0.8	20	0.4	5.0	1.35:1	5	PS8-03-454/1S
1.0-3.0	1.0	16	0.6	8.0	1.50:1	5	PS8-04-454/1N
1.0-3.0	1.0	16	0.6	8.0	1.50:1	5	PS8-04-454/1S
2.0-4.0	0.8	17	0.4	8.0	1.45:1	5	PS8-05-454/2N
2.0-4.0	0.8	18	0.4	5.0	1.45:1	5	PS8-05-454/2S
3.625-4.25	1.0	18	0.5	9.0	1.40:1	5	PS8-06-454/2N
3.625-4.25	1.0	18	0.5	8.0	1.40:1	5	PS8-06-454/2S
0.5-6.0	0.8	20	0.4	8.0	1.40:1	5	PS8-12-454/5S
5.8-6.4	1.0	18	0.6	9.0	1.40:1	5	PS8-07-454/2N
5.8-6.4	1.0	18	0.6	8.0	1.40:1	5	PS8-07-454/3S
2.0-8.0	1.4	16	0.7	10.0	1.60:1	5	PS8-08-454/4N
2.0-8.0	1.4	16	0.7	10.0	1.60:1	5	PS8-08-454/3S
4.0-8.0	1.4	16	0.6	10.0	1.60:1	5	PS8-09-454/3N
4.0-8.0	1.4	17	0.6	10.0	1.60:1	5	PS8-09-454/3S
7.2-8.5	1.5	20	0.5	10.0	1.60:1	5	PS8-10-454/3N
7.2-8.5	1.3	20	0.5	10.0	1.60:1	5	PS8-10-454/3S
8.0-14.0	1.3	16	0.5	12.0	1.70:1	30	PS8-11-454/4S

Note: (1) For Load VSWR better than 1.2:1. Other frequency bands available, consult factory.

OUTLINE	CONN.	A	B	C	D	E	F	G	H
454/1S	SMA	4.50	3.00	0.40	.50	0.50	4.00	.149	.250
454/2S	SMA	4.10	2.15	0.40	.30	0.50	3.75	.149	.175
454/3S	SMA	4.00	3.70	0.40	.25	0.50	3.50	.149	.250
454/4S	SMA	4.00	2.00	0.40	.25	0.50	3.50	.149	.250
454/5S	SMA	5.00	7.50	0.40	.25	0.50	4.70	.150	.150
454/1N	N	8.00	3.00	1.00	.50	1.00	7.60	.125	.200
454/2N	N	8.00	2.30	1.00	.50	1.00	7.60	.125	.200
454/3N	N	8.00	4.00	1.00	.50	1.00	7.70	.149	.150
454/4N	N	8.00	2.50	1.00	.50	1.00	7.70	.149	.150
454/5N	N	8.50	4.00	1.00	.75	1.00	7.87	.156	.315



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