

STRIPLINE POWER DIVIDERS, 2 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
0.225-0.4	0.2	22	0.2	2.0	1.20:1	5	PS2-01-450/1N
0.225-0.4	0.2	25	0.2	2.0	1.20:1	5	PS2-01-450/1S
0.25-0.5	0.2	22	0.2	2.0	1.20:1	5	PS2-02-450/1N
0.25-0.5	0.2	22	0.2	2.0	1.20:1	5	PS2-02-450/1S
0.4-1.0	0.4	18	0.2	2.0	1.30:1	5	PS2-03-450/1N
0.4-1.0	0.4	18	0.2	2.0	1.30:1	5	PS2-03-450/1S
0.8-1.0	0.3	23	0.3	2.0	1.30:1	5	PS2-04-450/1N
0.8-1.0	0.3	23	0.3	2.0	1.30:1	5	PS2-04-450/3S
0.95-1.225	0.3	22	0.3	2.0	1.25:1	5	PS2-05-450/3N
0.95-1.225	0.3	22	0.3	2.0	1.25:1	5	PS2-05-450/4S
0.5-2.0	0.6	18	0.2	4.0	1.40:1	5	PS2-06-450/1N
0.5-2.0	0.6	22	0.2	2.0	1.30:1	5	PS2-06-450/2S
1.0-2.0	0.3	22	0.2	3.0	1.30:1	5	PS2-07-450/3N
1.0-2.0	0.3	22	0.2	3.0	1.30:1	5	PS2-07-450/4S
1.5-3.0	0.3	20	0.2	2.0	1.30:1	5	PS2-08-450/3N
1.5-3.0	0.3	20	0.2	2.0	1.30:1	5	PS2-08-450/4S
0.5-4.0	0.5	16	0.3	4.0	1.40:1	10	PS2-21-450/3S
1.0-4.0	0.4	20	0.2	5.0	1.40:1	5	PS2-09-450/1N
1.0-4.0	0.4	20	0.2	5.0	1.40:1	5	PS2-09-450/3S
2.0-4.0	0.4	20	0.2	3.0	1.30:1	5	PS2-10-450/3N
2.0-4.0	0.4	20	0.2	3.0	1.30:1	5	PS2-10-450/8S
3.625-4.25	0.3	21	0.2	2.0	1.35:1	5	PS2-11-450/3N
3.625-4.25	0.3	21	0.2	2.0	1.30:1	5	PS2-11-450/8S
0.5-6.0	0.6	18	0.3	4.0	1.40:1	10	PS2-22-450/3S
5.8-6.45	0.3	21	0.2	2.0	1.30:1	5	PS2-12-450/3N
5.8-6.45	0.3	20	0.2	2.0	1.30:1	5	PS2-12-450/8S
2.0-8.0	0.4	17	0.3	6.0	1.40:1	5	PS2-13-450/3N
2.0-8.0	0.4	20	0.3	4.0	1.40:1	5	PS2-13-450/6S
4.0-8.0	0.4	18	0.2	4.0	1.40:1	5	PS2-14-450/3N
4.0-8.0	0.4	20	0.2	2.0	1.40:1	5	PS2-14-450/8S
7.2-8.5	0.5	17	0.3	6.0	1.40:1	5	PS2-15-450/3N
7.2-8.5	0.5	20	0.2	3.0	1.40:1	5	PS2-15-450/8S
8.0-12.4	0.4	20	0.2	4.0	1.35:1	30	PS2-16-450/8S
5.0-18.0	0.5	17	0.4	5.0	1.40:1	30	PS2-17-450/8S
2.0-18.0	1.0	16	0.4	5.0	1.40:1	30	PS2-18-450/9S
10.0-15.0	0.4	20	0.2	4.0	1.40:1	10	PS2-19-450/8S
0.5-18.0	1.7	16	0.6	10	1.50:1	10	PS2-20-450/10S

OUTLINE	CONN.	A	B	C	D	E	F	G	H
450/1S	SMA	2.10	2.10	0.50	.55	1.90	.125	.100	1.00
450/2S	SMA	2.00	1.50	0.50	.48	1.25	.125	.125	0.55
450/3S	SMA	1.60	1.60	0.50	.53	1.40	.125	.100	0.55
450/4S	SMA	1.25	1.50	0.50	.48	1.30	.125	.100	0.55
450/6S	SMA	1.60	1.25	0.38	.38	1.05	.104	.100	0.50
450/8S	SMA	0.80	1.04	0.38	.27	0.80	.125	.120	0.50
450/9S	SMA	1.80	1.05	0.40	.275	0.875	.100	.090	0.50
450/10S	SMA	6.40	1.00	0.38	.25	0.80	.125	.100	0.50
450/11S	SMA	5.60	1.00	0.40	.25	0.75	.150	.125	0.50
450/1N	N	2.10	2.10	1.00	.55	1.90	.125	.100	1.00
450/3N	N	1.25	2.00	1.00	.50	1.75	.125	.125	1.00

Note: (1) For Load VSWR better than 1.2:1.

