

POWER DIVIDERS, 2 WAY - 0°

PIN PACKAGES

Power
Dividers

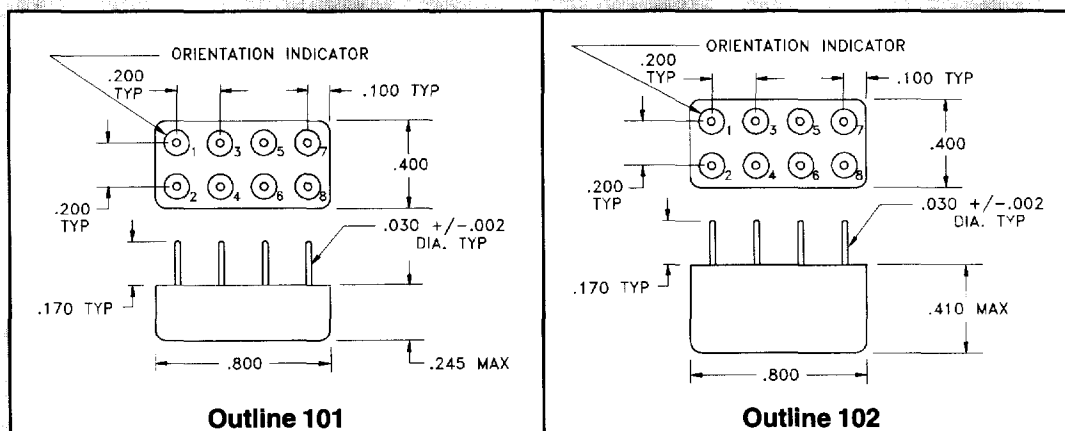
Frequency Range (MHz)	Insertion Loss (dB) max.	Isolation (dB) min.	Amplitude Balance (dB) max.	Phase Balance (Deg) max.	VSWR max.	(1) Input Power (watts) max.	P/N
0.004-60	0.8	25	0.1	1.0	1.30:1	1	P2-01-102
0.3-60	0.5	30	0.1	1.0	1.30:1	1	P2-02-*
0.5-100	0.5	30	0.2	2.0	1.30:1	1	P2-03-*
0.5-300	0.7	25	0.3	2.0	1.30:1	1	P2-04-*
0.1-450	0.8	25	0.3	2.0	1.30:1	1	P2-05-*
1-500	0.8	25	0.3	2.0	1.30:1	1	P2-06-*
5-500	0.7	30	0.3	2.0	1.20:1	1	P2-07-*
100-500	0.5	30	0.2	2.0	1.30:1	1	P2-08-*
5-1000	1.0	30	0.3	4.0	1.30:1	1	P2-09-*
10-1000	0.8	30	0.3	4.0	1.30:1	1	P2-10-*
20-1000	1.0	30	0.3	4.0	1.30:1	1	P2-11-*
800-1000	0.8	30	0.3	4.0	1.30:1	1	P2-12-*
5-1500	1.4	25	0.4	4.0	1.50:1	1	P2-13-*
20-1500	1.3	25	0.4	4.0	1.50:1	1	P2-14-*
5-2000	1.8	18	0.4	6.0	1.60:1	1	P2-15-*
50-2000	1.6	18	0.4	6.0	1.60:1	1	P2-16-*
200-2000	1.4	18	0.4	6.0	1.60:1	1	P2-17-*

* Available in outline # 101 & 102
75 Ohm or higher power models available upon request, consult factory

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

Port Configuration

Outline	Input	Outputs	Ground
101	1	5,6	2-4,7,8
102	1	5,6	2-4,7,8



PULSAR MICROWAVE CORPORATION

POWER DIVIDERS, 2 WAY - 0°

PIN PACKAGES

Power Dividers

Frequency Range (MHz)	Insertion Loss (dB) max.	Isolation (dB) min.	Amplitude Balance (dB) max.	Phase Balance (Deg) max.	VSWR max.	(1) Input Power (watts) max.	P/N
0.3-60	0.5	30	0.1	1.0	1.30:1	1	P2-02-*
0.5-100	0.5	30	0.2	1.0	1.30:1	1	P2-03-*
0.5-300	0.7	25	0.3	2.0	1.30:1	1	P2-04-*
0.1-450	0.8	25	0.3	2.0	1.30:1	1	P2-05-*
1-500	0.8	25	0.3	2.0	1.30:1	1	P2-06-*
5-500	0.7	30	0.3	2.0	1.30:1	1	P2-07-*
100-500	0.5	30	0.2	2.0	1.30:1	1	P2-08-*
5-1000	1.0	25	0.3	4.0	1.30:1	1	P2-09-*
10-1000	0.8	25	0.3	4.0	1.30:1	1	P2-10-*
20-1000	0.8	30	0.3	4.0	1.30:1	1	P2-11-*
5-1500	1.4	25	0.3	4.0	1.50:1	1	P2-13-*
20-1500	1.3	25	0.3	4.0	1.50:1	1	P2-14-*
5-2000	1.8	18	0.4	6.0	1.60:1	1	P2-15-*
50-2000	1.6	18	0.4	6.0	1.60:1	1	P2-16-*
200-2000	1.4	18	0.4	6.0	1.60:1	1	P2-17-*

* Available in outline # 107, 108 & 301
75 Ohm or higher power models available upon request, consult factory

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

Port Configuration

Outline	Input	Outputs	Ground
107	2	5,11	1,3,4,6-10,12
108	1	2,4	3
301	8	1,5	2-4,6,7

