

## 2 Way-0° Power Splitter/Combiner

PSC-2-1V-75

### Typical Performance Data

FREQ. (MHz)	TOTAL LOSS <sup>1</sup> (dB)		AMP. UNBAL. (dB)	ISOLATION (dB) 1-2	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2				S	1	2
40.0	3.26	3.27	0.01	31.23	40.0	1.08	1.09	1.09
50.0	3.28	3.26	0.02	31.07	50.0	1.07	1.08	1.08
100.0	3.27	3.28	0.01	30.85	100.0	1.05	1.08	1.07
114.0	3.29	3.29	0.00	31.04	114.0	1.05	1.08	1.07
124.0	3.27	3.29	0.02	31.05	124.0	1.05	1.08	1.07
134.0	3.29	3.31	0.02	31.28	134.0	1.05	1.08	1.07
150.0	3.29	3.30	0.01	31.67	150.0	1.05	1.08	1.07
156.0	3.30	3.32	0.02	31.74	156.0	1.05	1.08	1.07
166.0	3.31	3.31	0.00	31.92	166.0	1.08	1.06	1.06
176.0	3.31	3.33	0.02	32.27	176.0	1.05	1.07	1.06
188.0	3.31	3.33	0.02	32.63	188.0	1.06	1.07	1.06
200.0	3.32	3.34	0.02	33.00	200.0	1.06	1.07	1.05
224.0	3.35	3.36	0.01	34.17	224.0	1.06	1.06	1.05
400.0	3.50	3.53	0.03	37.53	400.0	1.07	1.03	1.02
450.0	3.55	3.58	0.03	33.08	460.0	1.06	1.02	1.04

<sup>1</sup> Total Loss = Insertion Loss+ 3dB Splitter Loss

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