

2 Way-90° Power Splitter/Combiner

PSCQ-2-32+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2	AVG.					S	1	2
3.20	3.25	3.28	3.27	0.03	36.38	91.71	3.20	1.22	1.02	1.09
3.50	3.26	3.28	3.27	0.02	36.30	92.38	3.50	1.23	1.02	1.09
5.13	3.31	3.29	3.30	0.02	36.35	92.00	5.13	1.23	1.05	1.08
6.75	3.35	3.30	3.33	0.04	36.23	90.01	6.75	1.21	1.07	1.07
8.38	3.37	3.32	3.35	0.05	36.08	88.50	8.38	1.20	1.10	1.07
10.00	3.39	3.34	3.37	0.06	35.89	87.73	10.00	1.18	1.11	1.07
11.50	3.41	3.36	3.39	0.05	35.69	87.58	11.50	1.18	1.12	1.08
13.00	3.42	3.37	3.40	0.05	35.47	87.77	13.00	1.18	1.13	1.09
14.50	3.43	3.38	3.41	0.04	35.25	88.12	14.50	1.19	1.14	1.10
16.00	3.44	3.40	3.42	0.04	35.02	88.60	16.00	1.21	1.14	1.11
20.00	3.47	3.44	3.46	0.03	34.40	89.80	20.00	1.27	1.16	1.14
23.00	3.49	3.47	3.48	0.02	33.95	90.44	23.00	1.31	1.17	1.17
26.00	3.52	3.50	3.51	0.01	33.49	90.71	26.00	1.36	1.18	1.20
29.00	3.54	3.54	3.54	0.00	33.04	90.63	29.00	1.40	1.18	1.23
32.00	3.56	3.57	3.57	0.01	32.62	90.24	32.00	1.43	1.19	1.26

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss



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