

2 Way-90° Power Splitter/Combiner

PSCQ-2-70N+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	(dB)						S	1	2
	S-1	S-2							
66.0	3.15	3.24	0.09	23.12	89.40	66.0	1.11	1.16	1.09
66.2	3.16	3.25	0.09	23.08	89.45	66.2	1.12	1.16	1.09
66.4	3.14	3.25	0.10	23.05	89.42	66.4	1.12	1.16	1.09
66.6	3.15	3.25	0.11	23.02	89.40	66.6	1.12	1.16	1.09
66.8	3.15	3.25	0.11	22.97	89.45	66.8	1.12	1.16	1.10
67.0	3.15	3.25	0.11	22.94	89.45	67.0	1.12	1.17	1.10
67.2	3.15	3.26	0.11	22.90	89.43	67.2	1.12	1.17	1.10
67.4	3.14	3.26	0.12	22.86	89.48	67.4	1.12	1.17	1.10
67.6	3.15	3.26	0.11	22.82	89.48	67.6	1.12	1.17	1.10
67.8	3.14	3.27	0.12	22.80	89.47	67.8	1.12	1.17	1.10
68.0	3.15	3.27	0.12	22.75	89.48	68.0	1.12	1.17	1.10
68.2	3.15	3.27	0.12	22.71	89.49	68.2	1.12	1.17	1.10
68.4	3.15	3.27	0.11	22.68	89.48	68.4	1.12	1.17	1.10
68.6	3.15	3.27	0.12	22.64	89.51	68.6	1.12	1.17	1.10
68.8	3.15	3.27	0.13	22.60	89.57	68.8	1.12	1.17	1.10
69.0	3.15	3.27	0.13	22.56	89.54	69.0	1.12	1.17	1.10
69.2	3.15	3.27	0.12	22.54	89.55	69.2	1.12	1.17	1.10
69.4	3.15	3.28	0.12	22.50	89.55	69.4	1.12	1.17	1.10
69.6	3.15	3.28	0.12	22.46	89.55	69.6	1.12	1.17	1.10
69.8	3.15	3.28	0.13	22.42	89.54	69.8	1.13	1.17	1.10
70.0	3.15	3.28	0.13	22.38	89.57	70.0	1.13	1.18	1.10
70.2	3.16	3.28	0.12	22.35	89.61	70.2	1.13	1.18	1.10
70.4	3.16	3.28	0.11	22.31	89.59	70.4	1.13	1.18	1.10
70.6	3.16	3.28	0.11	22.28	89.60	70.6	1.13	1.18	1.10
70.8	3.16	3.28	0.12	22.24	89.62	70.8	1.13	1.18	1.10
71.0	3.17	3.27	0.11	22.20	89.60	71.0	1.13	1.18	1.10
71.2	3.17	3.28	0.11	22.16	89.65	71.2	1.13	1.18	1.10
71.4	3.17	3.28	0.11	22.13	89.67	71.4	1.13	1.18	1.10
71.6	3.17	3.28	0.11	22.09	89.69	71.6	1.13	1.18	1.10
71.8	3.18	3.28	0.10	22.05	89.67	71.8	1.13	1.18	1.10
72.0	3.17	3.28	0.10	22.01	89.71	72.0	1.13	1.18	1.11
72.2	3.18	3.28	0.10	21.98	89.74	72.2	1.13	1.18	1.11
72.4	3.18	3.28	0.10	21.94	89.72	72.4	1.13	1.19	1.11
72.6	3.19	3.28	0.09	21.91	89.74	72.6	1.14	1.19	1.11
72.8	3.19	3.28	0.09	21.87	89.76	72.8	1.14	1.19	1.11
73.0	3.19	3.28	0.08	21.83	89.76	73.0	1.14	1.19	1.11
73.2	3.20	3.28	0.08	21.79	89.78	73.2	1.14	1.19	1.11
73.4	3.20	3.27	0.07	21.75	89.79	73.4	1.14	1.19	1.11
73.6	3.21	3.27	0.07	21.72	89.77	73.6	1.14	1.19	1.11
73.8	3.21	3.27	0.06	21.68	89.81	73.8	1.14	1.19	1.11
74.0	3.21	3.27	0.06	21.64	89.84	74.0	1.14	1.19	1.11

¹Total Loss = Insertion Loss + 3dB Splitter Loss

