

2 Way-90° Power Splitter/Combiner

PSCQ-2-14+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
12.00	3.81	2.59	1.22	36.37	89.43	12.00	1.03	1.03	1.02
12.10	3.78	2.62	1.15	36.35	89.40	12.10	1.03	1.03	1.02
12.30	3.69	2.69	1.01	36.30	89.41	12.30	1.03	1.03	1.02
12.80	3.51	2.84	0.67	36.19	89.40	12.80	1.03	1.03	1.02
13.10	3.40	2.93	0.47	36.12	89.37	13.10	1.03	1.03	1.02
13.40	3.30	3.03	0.27	36.09	89.33	13.40	1.03	1.03	1.02
13.70	3.21	3.12	0.09	36.01	89.37	13.70	1.03	1.03	1.02
13.90	3.14	3.19	0.05	35.99	89.34	13.90	1.03	1.03	1.02
14.20	3.05	3.28	0.23	35.95	89.33	14.20	1.03	1.03	1.02
14.60	2.94	3.40	0.46	35.90	89.32	14.60	1.03	1.03	1.02
15.00	2.83	3.52	0.69	35.84	89.33	15.00	1.03	1.03	1.02
15.40	2.73	3.64	0.91	35.79	89.30	15.40	1.03	1.03	1.02
15.70	2.66	3.74	1.08	35.76	89.29	15.70	1.03	1.03	1.02
15.90	2.62	3.80	1.19	35.73	89.28	15.90	1.03	1.03	1.02
16.00	2.59	3.83	1.24	35.72	89.27	16.00	1.03	1.03	1.02

¹Total Loss = Insertion Loss + 3dB Splitter Loss

