

2 Way-90° Power Splitter/Combiner

LRPQ-980+

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	AVG.					S	1	2
820.0	2.69	3.43	3.06	0.74	25.63	89.05	820.0	1.07	1.11	1.08
838.0	2.79	3.40	3.10	0.61	25.98	89.12	838.0	1.06	1.11	1.08
854.0	2.87	3.34	3.11	0.47	26.23	89.07	854.0	1.06	1.11	1.08
869.0	2.92	3.27	3.10	0.35	26.52	89.15	869.0	1.06	1.11	1.07
885.0	2.99	3.22	3.11	0.23	26.91	89.09	885.0	1.05	1.11	1.07
900.0	3.04	3.13	3.09	0.09	27.05	89.12	900.0	1.05	1.11	1.07
915.0	3.08	3.10	3.09	0.02	27.20	89.09	915.0	1.05	1.11	1.07
931.0	3.13	3.02	3.08	0.11	27.33	89.17	931.0	1.05	1.11	1.08
946.0	3.15	2.96	3.06	0.19	27.55	89.25	946.0	1.05	1.11	1.08
962.0	3.22	2.91	3.07	0.31	27.54	89.28	962.0	1.05	1.11	1.08
980.0	3.32	2.90	3.11	0.42	27.50	89.36	980.0	1.05	1.11	1.08

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss