

**LCR Meter Observations**

by M.Northrup, N5ESE (9-16-2006)

Inductors					
Nom Value uH	Nom Tol %	Meas Value uH	Measured Deviation %	In Tolerance?	Type
0.47	10	0.54	14.89	N	Molded-A
0.47	10	0.52	10.64	N	Molded-A
10	5	10.21	2.10	Y	Molded-A
10	5	9.52	-4.80	Y	Molded-A
10	5	10.21	2.10	Y	Power
10	5	10.49	4.90	Y	Power
10	5	9.88	-1.20	Y	Power
10	5	9.92	-0.80	Y	Power
11	5	10.89	-1.00	Y	Power
11	5	10.74	-2.36	Y	Power
22	10	20.81	-5.41	Y	Molded-B
22	10	20.42	-7.18	Y	Molded-B
22	10	21.32	-3.09	Y	Molded-B
22	10	21.03	-4.41	Y	Molded-B
22	10	20.33	-7.59	Y	Molded-B
24	5	24.21	0.88	Y	Power
67	10	62.5	-6.72	Y	Power
67	10	63.96	-4.54	Y	Power
100	10	85.42	-14.58	N	Molded-A
100	5	87.54	-12.46	N	Molded-B
100	5	87.07	-12.93	N	Molded-B
100	10	86.5	-13.50	N	Molded-C
100	10	88.54	-11.46	N	Molded-C
100	10	86.5	-13.50	N	Power
100	10	83.89	-16.11	N	Power
350	5	325.4	-7.03	N	2xPower
350	5	328.7	-6.09	N	2xPower
560	10	553.1	-1.23	Y	Molded-B
560	10	554.9	-0.91	Y	Molded-B
820	10	748.1	-8.77	Y	Molded-B
820	10	754.3	-8.01	Y	Molded-B
1000	10	822	-17.80	N	Molded-B
1000	10	819.7	-18.03	N	Molded-B
1000	10	881.3	-11.87	N	Molded-C
1000	10	873	-12.70	N	Molded-C
2200	10	2134	-3.00	Y	Molded-C
2200	10	2152	-2.18	Y	Molded-C
2200	5	2180	-0.91	Y	Molded-D
2200	5	2214	0.64	Y	Molded-D
3900	5	3905	0.13	Y	Molded-D
3900	5	4003	2.64	Y	Molded-D
47000	10	40930	-12.91	N	Molded-D
47000	10	47230	0.49	Y	Molded-D
47000	10	44500	-5.32	Y	Molded-D