

**Transceiver Adjustments/Tune-Up Procedure**

There are no user accessible adjustments or tuning in this portable cellular transceiver. All necessary adjustments and tuning are performed during manufacture of the product. Any adjustments or tuning after service or repair are done as part of that process as special equipment is required to perform such adjustments.

## Parts List

Reference Symbol	Part Number	Description
C430	2113928N01	CAP CER CHIP 0.1UF 10%
C1001	2113743N40	CAP CHIP 39.0 PF 5%
C1002	2113743N40	CAP CHIP 39.0 PF 5%
C1003	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C1004	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C1005	2113743E22	CAP CHIP .10 UF 10%
C1006	2113928N01	CAP CER CHIP 0.1UF 10%
C1007	2113928J08	CAP CERAMIC CHIP 10.0UF
C1008	2113928J08	CAP CERAMIC CHIP 10.0UF
C1009	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C101	2113743N03	CAP CHIP 1.0 PF +/- .25PF COG
C1010	2113743L31	CAP CHIP 3900 PF 10% X7R
C1011	2113743L41	CAP CHIP 10000 PF 10%
C1012	2113928K09	CAP CER CHIP 10.0 UF 6.3V 10%
C1013	2113743N40	CAP CHIP 39.0 PF 5% COG
C1014	2113743N40	CAP CHIP 39.0 PF 5% COG
C1015	2113743N38	CAP CHIP 33.0 PF 5%
C1016	2113743M24	CAP CHIP 100000 PF +80-20%
C1017	2113743M24	CAP CHIP 100000 PF +80-20%
C1018	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C1019	2113743N50	CAP CHIP 100 PF 5%
C102	2113743N03	CAP CHIP 1.0 PF +/- .25PF COG
C1021	2113743M24	CAP CHIP 100000 PF +80-20%
C1022	2113743N40	CAP CHIP 39.0 PF 5% COG
C1023	2113743N40	CAP CHIP 39.0 PF 5% COG
C1024	2113743N40	CAP CHIP 39.0 PF 5%
C1025	2113743M24	CAP CHIP 100000 PF +80-20%
C1026	2.11374E+16	CAP CHIP .033 UF 10%
C1027	2113743M24	CAP CHIP 100000 PF +80-20%
C1028	2113743L23	CAP CHIP 1800 PF 10%
C1036	2113743N40	CAP CHIP 39.0 PF 5%
C1037	2113743L05	CAP CHIP 330 PF 10%
C1038	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1039	2113743N40	CAP CHIP 39.0 PF 5%
C104	2113743L17	CAP CHIP 1000 PF 10% X7R
C1040	2113743M24	CAP CHIP 100000 PF +80-20%
C1041	2113743N40	CAP CHIP 39.0 PF 5% COG
C1043	2113743M24	CAP CHIP 100000 PF +80-20%
C1044	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C1045	2113743L41	CAP CHIP 10000 PF 10%
C1046	2311049A65	CAP TANT CHIP
C1048	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1049	2113743M24	CAP CHIP 100000 PF +80-20%
C105	2113743N03	CAP CHIP 1.0 PF +/- .25PF COG
C1050	2113743M24	CAP CHIP 100000 PF +80-20%
C1051	2113743M24	CAP CHIP 100000 PF +80-20%
C1052	2113743M24	CAP CHIP 100000 PF +80-20%

C1054	2113743M24	CAP CHIP 100000 PF +80-20%
C1055	2113928K09	CAP CER CHIP 10.0 UF 6.3V
C1056	2113928K09	CAP CER CHIP 10.0 UF 6.3V
C1057	2113928A01	CAP CER CHIP 1.0 UF 10V
C1058	2113743N38	CAP CHIP 33.0 PF 5%
C1059	2113743M24	CAP CHIP 100000 PF +80-20%
C106	2113743N03	CAP CHIP 1.0 PF +/-25PF COG
C1061	2113743N38	CAP CHIP 33.0 PF 5% COG
C1062	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1064	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1065	2113743N38	CAP CHIP 33.0 PF 5%
C1066	2113743M24	CAP CHIP 100000 PF +80-20%
C1067	2113743M24	CAP CHIP 100000 PF +80-20%
C1068	2113743N30	CAP CHIP 15.0 PF 5%
C1069	2113743N30	CAP CHIP 15.0 PF 5%
C1070	2113743M24	CAP CHIP 100000 PF +80-20%
C1071	2113743M24	CAP CHIP 100000 PF +80-20%
C1072	2113743M24	CAP CHIP 100000 PF +80-20%
C1073	2113743M24	CAP CHIP 100000 PF +80-20%
C1074	2113743M24	CAP CHIP 100000 PF +80-20%
C1075	2113743M24	CAP CHIP 100000 PF +80-20%
C1076	2113743M24	CAP CHIP 100000 PF +80-20%
C1078	2113743M24	CAP CHIP 100000 PF +80-20%
C1079	2113743M24	CAP CHIP 100000 PF +80-20%
C108	2113743L41	CAP CHIP 10000 PF 10%
C1080	2113743M24	CAP CHIP 100000 PF +80-20%
C1081	2113743M24	CAP CHIP 100000 PF +80-20%
C1083	2113743N30	CAP CHIP 15.0 PF 5%
C1084	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1085	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1086	2113743N38	CAP CHIP 33.0 PF 5%
C1087	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C109	2113743N03	CAP CHIP 1.0 PF +/-25PF COG
C1092	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C1093	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1094	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1095	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1096	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1097	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1098	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1099	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C110	2113743L41	CAP CHIP 10000 PF 10% X7R
C1100	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C1102	2113743M24	CAP CHIP 100000 PF +80-20%
C1103	2113743M24	CAP CHIP 100000 PF +80-20%
C1104	2113743M24	CAP CHIP 100000 PF +80-20%
C1105	2113743M24	CAP CHIP 100000 PF +80-20%
C1106	2113743M24	CAP CHIP 100000 PF +80-20%
C1107	2113928C03	CAP CER CHIP 1.0 UF 6.3V 10%
C1108	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP

C1109	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C111	2113743N18	CAP CHIP 4.7 PF +/-25PF COG
C1110	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1111	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C1112	2113743L41	CAP CHIP 10000 PF 10%
C1113	2113743N40	CAP CHIP 39.0 PF 5%
C1114	2113743N40	CAP CHIP 39.0 PF 5%
C1115	2113743N40	CAP CHIP 39.0 PF 5%
C1116	2113743N40	CAP CHIP 39.0 PF 5%
C1117	2113928K09	CAP CER CHIP 10.0 UF 6.3V 10%
C1120	2113928K09	CAP CER CHIP 10.0 UF 6.3V
C1121	2113928K09	CAP CER CHIP 10.0 UF 6.3V
C1122	2113743N40	CAP CHIP 39.0 PF 5%
C1124	2113743N40	CAP CHIP 39.0 PF 5% COG
C113	2113743N03	CAP CHIP 1.0 PF +/-25PF COG
C1300	2113743N03	CAP CHIP 1.0 PF +/-25PF
C1400	2113743N03	CAP CHIP 1.0 PF +/-25PF COG
C1401	2113743N03	CAP CHIP 1.0 PF +/-25PF COG
C1549	2113743K16	013 1 CAP CHIP .220 UF +80-20% 16V
C1550	2113743K16	013 1 CAP CHIP .220 UF +80-20% 16V
C1554	2113743N40	CAP CHIP 39.0 PF 5%
C200	2113743N50	CAP CHIP 100 PF 5% COG
C201	2113743L41	CAP CHIP 10000 PF 10% X7R
C202	2113743N10	CAP CHIP 2.2 PF +/-25PF COG
C204	2113743N22	CAP CHIP 6.8 PF +/-5PF COG
C205	2113743N28	CAP CHIP 12.0 PF 5% COG
C209	2113743L41	CAP CHIP 10000 PF 10% X7R
C210	2113743N50	CAP CHIP 100 PF 5% COG
C211	2113743N28	CAP CHIP 12.0 PF 5% COG
C212	2113743N07	CAP CHIP 1.5 PF +/-25PF COG
C213	2113743L41	CAP CHIP 10000 PF 10% X7R
C214	2113743N50	CAP CHIP 100 PF 5% COG
C224	2113743N26	CAP CHIP 10.0 PF 5% COG
C225	2113743N28	CAP CHIP 12.0 PF 5% COG
C300	2113743N24	CAP CHIP 8.2 PF
C301	2113743N07	CAP CHIP 1.5 PF +/-25PF
C302	2113743N26	CAP CHIP 10.0 PF 5%
C303	2113743N28	CAP CHIP 12.0 PF 5%
C304	2113928N01	CAP CER CHIP 0.1UF 10%
C305	2113743N50	CAP CHIP 100 PF 5%
C306	2113743N13	CAP CHIP 3.0 PF +/-25PF
C307	2113743N50	CAP CHIP 100 PF 5%
C308	2113743N50	CAP CHIP 100 PF 5%
C400	2113743E21	CER CHIP CAP .015UF
C401	2113928N01	CAP CER CHIP 0.1UF 10%
C402	2113928C04	CAP CER CHIP 4.7UF 6.3V10%0805
C403	2113743N20	CAP CHIP 5.6 PF +/-5PF COG
C404	2113743N40	CAP CHIP 39.0 PF 5%
C405	2113928N01	CAP CER CHIP 0.1UF 10%
C406	2113928N01	CAP CER CHIP 0.1UF 10%

C407	2113928N01	CAP CER CHIP 0.1UF 10%
C408	2113743N50	CAP CHIP 100 PF 5% COG
C409	2113743N03	CAP CHIP 1.0 PF +/- .25PF COG
C410	2113743N28	CAP CHIP 12.0 PF 5% COG
C411	2113928N01	CAP CER CHIP 0.1UF 10%
C412	2113743N46	CAP CHIP 68.0 PF 5% COG
C413	2113743N28	CAP CHIP 12.0 PF 5% COG
C414	2113743L21	CAP CHIP 1500 PF 10% X7R
C415	2113928N01	CAP CER CHIP 0.1UF 10%
C416	2113743L41	CAP CHIP 10000 PF 10% X7R
C417	2113928C04	CAP CER CHIP 4.7UF 6.3V10%0805
C418	2113743L41	CAP CHIP 10000 PF 10% X7R
C419	2113743N50	CAP CHIP 100 PF 5% COG
C421	2113928N01	CAP CER CHIP 0.1UF 10%
C422	2113743N26	CAP CHIP 10.0 PF 5% COG
C423	2113743L41	CAP CHIP 10000 PF 10% X7R
C424	2113928P04	CHIP CAPACITOR (CERAMIC),CHIP
C425	2113743N30	CAP CHIP 15.0 PF 5% COG
C426	2113743N03	CAP CHIP 1.0 PF +/- .25PF COG
C427	2113743L33	CAP CHIP 4700 PF 10%
C428	2113743L05	CAP CHIP 330 PF 10%
C429	2113743N21	CHIP CAPACITOR (CERAMIC),CHIP
C431	2113743N29	CAP CHIP 13.0 PF 5% COG
C432	2113928N01	CAP CER CHIP 0.1UF 10%
C433	2113928N01	CAP CER CHIP 0.1UF 10%
C434	2113928N01	CAP CER CHIP 0.1UF 10%
C435	2113743N50	CAP CHIP 100 PF 5%
C436	2113928S02	CAP CER CHIP 0.047UF
C437	2113743N03	CAP CHIP 1.0 PF +/- .25PF COG
C439	2113743N50	CAP CHIP 100 PF 5% COG
C440	2113743L01	CAP CHIP 220 PF 10%
C441	2113928N01	CAP CER CHIP 0.1UF 10%
C442	2113743L41	CAP CHIP 10000 PF 10% X7R
C444	2113743L09	CAP CHIP 470 PF 10%
C445	2113743E24	CAP CHIP .047 UF 10%
C446	2113743L17	CAP CHIP 1000 PF 10%
C450	2113928N01	CAP CER CHIP 0.1UF 10%
C451	2113928N01	CAP CER CHIP 0.1UF 10%
C452	2113928N01	CAP CER CHIP 0.1UF 10%
C454	2113928N01	CAP CER CHIP 0.1UF 10%
C456	2113743L41	CAP CHIP 10000 PF 10% X7R
C457	2113928N01	CAP CER CHIP 0.1UF 10%
C478	2113743N03	CAP CHIP 1.0 PF +/- .25PF COG
C500	2113743L41	CAP CHIP 10000 PF 10%
C600	2113743L41	CAP CHIP 10000 PF 10%
C601	2113743N16	CAP CHIP 3.9 PF +/- .25PF COG
C602	2113743L41	CAP CHIP 10000 PF 10%
C603	2113743N50	CAP CHIP 100 PF 5%
C604	2113928C04	CAP CER CHIP 4.7UF 6.3V10%
C605	2113743N50	CAP CHIP 100 PF 5%

C606	2113743L41	CAP CHIP 10000 PF 10%
C608	2113743N50	CAP CHIP 100 PF 5%
C609	2113743N30	CAP CHIP 15.0 PF 5%
C611	2113743N30	CAP CHIP 15.0 PF 5%
C612	2113743L41	CAP CHIP 10000 PF 10%
C613	2113743N10	CAP CHIP 2.2 PF $\pm$ .25PF
C614	2113743N50	CAP CHIP 100 PF 5%
C616	2113743N26	CAP CHIP 10.0 PF 5%
C618	2113743N20	CAP CHIP 5.6 PF $\pm$ .5PF
C623	2113743N50	CAP CHIP 100 PF 5%
C624	2113743N26	CAP CHIP 10.0 PF 5%
C627	2113743N50	CAP CHIP 100 PF 5%
C632	2109445U11	CAP CER COG 2.2 .1% 0402 SMD
C633	2113743N18	CAP CHIP 4.7 PF $\pm$ .25PF
C634	2113743N50	CAP CHIP 100 PF 5%
C635	2113743N50	CAP CHIP 100 PF 5%
C636	2113743L17	CAP CHIP 1000 PF 10%
C637	2113743N30	CAP CHIP 15.0 PF 5%
C638	2113743L17	CAP CHIP 1000 PF 10%
C639	2113743L41	CAP CHIP 10000 PF 10%
C650	2113743L17	CAP CHIP 1000 PF 10%
C700	2113743N16	CAP CHIP 3.9 PF $\pm$ .25PF COG
C701	2113743N50	CAP CHIP 100 PF 5%
C702	2113743N50	CAP CHIP 100 PF 5%
C703	2113743L41	CAP CHIP 10000 PF 10%
C704	2113743N50	CAP CHIP 100 PF 5%
C706	2113743N50	CAP CHIP 100 PF 5%
C707	2113743L41	CAP CHIP 10000 PF 10%
C708	2113743N19	CAP CHIP 5.1 PF $\pm$ .5PF
C710	2113743N03	CAP CHIP 1.0 PF $\pm$ .25PF
C711	2113743N50	CAP CHIP 100 PF 5%
C712	2113743N50	CAP CHIP 100 PF 5%
C713	2113743L41	CAP CHIP 10000 PF 10%
C714	2113743N16	CAP CHIP 3.9 PF $\pm$ .25PF COG
C716	2113743L41	CAP CHIP 10000 PF 10%
C717	2113743N10	CAP CHIP 2.2 PF $\pm$ .25PF
C718	2113743N50	CAP CHIP 100 PF 5%
C719	2113743N50	CAP CHIP 100 PF 5%
C720	2113743N10	CAP CHIP 2.2 PF $\pm$ .25PF
C721	2113743N50	CAP CHIP 100 PF 5%
C722	2113743N50	CAP CHIP 100 PF 5%
C723	2113743N50	CAP CHIP 100 PF 5%
C724	2113743N19	CAP CHIP 5.1 PF $\pm$ .5PF
C725	2113743N03	CAP CHIP 1.0 PF $\pm$ .25PF
C726	2113743N50	CAP CHIP 100 PF 5%
C727	2113743N05	CAP CHIP 1.2 PF $\pm$ .25PF
C729	2113743L41	CAP CHIP 10000 PF 10%
C730	2113743N03	CAP CHIP 1.0 PF $\pm$ .25PF
C732	2113743N10	CAP CHIP 2.2 PF $\pm$ .25PF
C733	2113743N26	CAP CHIP 10.0 PF 5%

C734	2113743N12	CAP CHIP 2.7 PF +/- .25PF
C800	2113743N50	CAP CHIP 100 PF 5% COG
C801	2113743N50	CAP CHIP 100 PF 5%
C802	2113743N50	CAP CHIP 100 PF 5%
C803	2113743N50	CAP CHIP 100 PF 5%
C804	2113743N50	CAP CHIP 100 PF 5%
C806	2113743N50	CAP CHIP 100 PF 5%
C807	2113743N50	CAP CHIP 100 PF 5%
C808	2113743N50	CAP CHIP 100 PF 5%
C810	2113743N24	CAP CHIP 8.2 PF +/- .5PF COG
C811	2113743N50	CAP CHIP 100 PF 5%
C813	2113743N25	CAP CHIP 9.1 PF +/- .5PF COG
C902	2113743N34	CAP CHIP 22.0 PF 5%
C907	2113743N50	CAP CHIP 100 PF 5%
CPL600	5888581K01	COUPLER DIRTNL MONO 1880 MHZ
CPL601	5888583K01	COUPLER DIRTNL MONO 836 MHZ
CR1000	4809653F07	RECT SCHTTKY 1A
CR1006	4809924D18	DIODE HIGH VOLTAGE/SW
CR1007	4809653F07	RECT SCHTTKY 1A
CR1010	4809924D18	DIODE HIGH VOLTAGE/SW
CR1011	4809924D18	DIODE HIGH VOLTAGE/SW
CR401, CR400	4809877C08	DIODE VARACTOR 1SV279 SMD
CR600	4809924D16	DIODE RF SCHOTKY
D1000	4809496B11	LED CHIP YEL-GRN 1608 CL191YG
D1001	4809496B11	LED CHIP YEL-GRN 1608 CL191YG
D1002	4809496B11	LED CHIP YEL-GRN 1608 CL191YG
D1003	4809496B11	LED CHIP YEL-GRN 1608 CL191YG
D1004	4809496B11	LED CHIP YEL-GRN 1608 CL191YG
D1005	4809496B11	LED CHIP YEL-GRN 1608 CL191YG
D1006	4809496B11	LED CHIP YEL-GRN 1608 CL191YG
D1007	4809496B11	LED CHIP YEL-GRN 1608 CL191YG
E401	2487996L01	BEAD, CHIP CORES - 910 OHMS
FL100	9109405J14	FLTR SAW IF 157.32MHZ 5X7MM
FL1000	4889526L02	IPD ESD FLTR 4CH 3X1.3MM
FL1001	4889526L02	IPD ESD FLTR 4CH 3X1.3MM
FL20	09103913K16	FLTR SAW BP 836MHZ
FL201	9109239M07	FLTR SAW BP 1880MHZ 3X3MM SMD
FL400	9185906G12	FLTR CER DPLXR 2053/991
FL600	9109674L12	FLTR CER BP 1880MHZ 4X6MM SMD
FL601	9103913K16	FLTR SAW BP 836MHZ
FL700	9103917K07	FLTR XTAL 112.32MHZ 3X3MM SMD
FL701	9103913K04	FLTR SAW TX 881MHZ 2687869M01
FL702	9185861J03	FLTR CER BP 1960MHZ
FL800	9109170T04	FLTR DUPLX 836.5/881.5MHZ 5X
FL801	9185861J03	FLTR CER BP 1960MHZ
J100	10987837L02	CONN JACK 2.5 DIA
L100	2409646M98	IND CER MULTILYR 100NH
L1000	2409646M13	IND CER MULTILYR 39NH
L1001	2589584K11	IND WW SHLD 47UH 20%
L1002	2409154M75	IND CER MLTILYR 100 NH

L101	2409646M21	IND CER MULTILYR 68NH 5%
L200	2409154M14	IND CER MLTILYR 12.0NH
L201	2409154M14	IND CER MLTILYR 12.0NH
L202	2409154M06	IND CER MLTILYR 2.7NH
L203	2409154M03	IND CER MLTILYR 1.5NH
L204	2404574Z09	IND CHIP WW 100NH 2% 2012 SMD
L206	2409154M12	IND CER MLTILYR 8.2NH
L207	2409154M17	IND CER MLTILYR 22.0NH
L208	2409154M17	IND CER MLTILYR 22.0NH
L209	2409154M17	IND CER MLTILYR 22.0NH
L300	2409154M08	IND CER MLTILYR 3.9NH
L301	2409154M14	IND CER MLTILYR 12.0NH
L401	2409154M75	IND CER MLTILYR 100 NH
L402	2409377M16	IND CHIP WW 82 NH 5% 1608
L403	2485793G11	IND CHIP WW 39 NH 2% 1608 SMD
L404	2413926D24	IND CER CHIP 120.0 NH 10%
L406	2409134J27	IND CHIP FER FLTR 1000
L600	2409154M03	IND CER MLTILYR 1.5NH
L602	2409154M12	IND CER MLTILYR 8.2NH
L610	2409154M18	IND CER MLTILYR 33.0NH
L611	2409154M06	IND CER MLTILYR 2.7NH 2687936M01
L612	2409154M10	IND CER MLTILYR 5.6NH
L700	2413926D27	IND CER CHIP 220.0 NH 10%
L701	2413926D24	IND CER CHIP 120.0 NH 10%
L702	2413926D24	IND CER CHIP 120.0 NH 10%
L703	2409154M10	IND CER MLTILYR 5.6NH
L704	2409154M12	IND CER MLTILYR 8.2NH
L705	2409154M05	IND CER MLTILYR 2.2NH
L706	2409154M03	IND CER MLTILYR 1.5NH
L707	2413926D27	IND CER CHIP 220.0 NH 10
L708	2413926D29	IND CER CHIP 330.0 NH 10%
L801	2409154M11	IND CER MLTILYR 6.8NH
L900	2409154M11	IND CER MLTILYR 6.8NH
L901	2409154M15	IND CER MLTILYR 15.0NH
L904	2409154M21	IND CER MLTILYR 47.0NH
M1000	3988787K01	CONT BAT BLOCK
M1002	3989328K01	CONTACT, SPEAKER,
Q100	4805793Y01	TRANS MINI SOT NPN LOW NOISE
Q1001	4809579E49	FET P CHAN SI6467DQT1
Q1002	4809939C03	TSTR DUAL NPN/PNP
Q1004	4.809579E29	TSTR FET P-CHAN SI3443DV 6TSOP
Q1005	4813824A17	XSTR PNP40V .2A GENP B=100-
Q101	4805793Y01	TRANS MINI SOT NPN LOW NOISE
Q102	4809939C38	TSTR DUAL NPN/PNP EMT5
Q400	4.809579E24	TSTR FET P-CHAN 2SJ347 SC90
Q402	4809939C37	TSTR DUAL NPN DIGITAL EMT6
Q800	4809939C38	TSTR DUAL NPN/PNP
Q801	4809939C38	TSTR DUAL NPN/PNP
Q802	4809939C38	TSTR DUAL NPN/PNP
Q803	4809939C38	TSTR DUAL NPN/PNP

Q905	4809939C37	TSTR DUAL NPN DIGITAL
R1001	0662057M28	RES. CHIP 12 5%
R1003	0662057M78	RES. CHIP 1500 5%
R1004	0662057M74	RES. CHIP 1000 5%
R1005	0662057N15	RES. CHIP 47K 5%
R1006	0662057N33	RES. CHIP 270K 5%
R1007	0662057M74	RES. CHIP 1000 5%
R1008	0662057M50	RES. CHIP 100 5%
R1009	0662057M90	RES. CHIP 4700 5%
R101	0662057M80	RES. CHIP 1800 5%
R1010	0662057M98	RES. CHIP 10K 5%
R1011	0662057N06	RES. CHIP 20K 5%
R1012	0662057N34	RES. CHIP 5600 5%
R1013	0662057M46	RES. CHIP 68 5%
R1014	0662057M98	RES. CHIP 10K 5%
R1016	0662057M90	RES. CHIP 4700 5%
R1017	0662057N19	RES. CHIP 68K 5%
R1018	0662057M98	RES. CHIP 10K 5%
R102	0662057M74	RES. CHIP 1000 5%
R1021	0662057N15	RES. CHIP 47K 5%
R1022	0662057N03	RES. CHIP 15K 5%
R1023	0662057M88	RES. CHIP 3900 5%
R1024	0662057M50	RES. CHIP 100 5%
R1025	0662057N07	RES. CHIP 22K 5%
R1026	0662057M38	RES. CHIP 33 5%
R1028	0662057M68	RES. CHIP 560 5%
R1029	0662057N19	RES. CHIP 68K 5%
R1030	0662057M98	RES. CHIP 10K 5%
R1031	0662057M74	RES. CHIP 1000 5%
R1032	0662057M01	RES. CHIP 0 5%
R1034	0662057M90	RES. CHIP 4700 5%
R1036	0662057N15	RES. CHIP 47K 5%
R1039	0662057M98	RES. CHIP 10K 5%
R1040	0662057N15	RES. CHIP 47K 5%
R1041	0609175L02	RES CHIP 0.25 1%
R1047	0662057N13	RES. CHIP 39K 5%
R1048	0662057M98	RES. CHIP 10K 5%
R1050	0662057M98	RES. CHIP 10K 5%
R1051	0662057M50	RES. CHIP 100 5%
R1052	0662057M01	RES. CHIP 0 5%
R1053	0662057M19	RES. CHIP 5.1 5%
R1056	0662057M74	RES. CHIP 1000 5%
R1058	0662057M74	RES. CHIP 1000 5%
R1060	0662057M98	RES. CHIP 10K 5%
R1062	0662057M02	RES. CHIP 1.0 5%
R1067	0660076N09	RES CHIP 22 OHM 5 1/
R1068	0662057C27	057 1 CHIP RES 10 OHMS 5%
R1069	0662057M90	RES. CHIP 4700 5%
R107	0662057M46	RES. CHIP 68 5%
R108	0662057M74	RES. CHIP 1000 5%

R109	0662057M32	RES. CHIP 18 5%
R1091	0662057M02	RES. CHIP 1.0 5%
R110	0662057M77	RES. CHIP 1300 5%
R111	0662057M66	RES. CHIP 470 5%
R200	0662057M64	RES. CHIP 390 5%
R203	0662057M72	RES. CHIP 820 5%
R307	0662057M02	RES. CHIP 1.0 5%
R308	0662057M28	RES. CHIP 12 5%
R400	0662057M80	RES. CHIP 1800 5%
R401	0662057M69	RES. CHIP 620 5%
R402	0662057M93	RES. CHIP 6200 5%
R403	0662057M98	RES. CHIP 10K 5%
R405	0662057M01	RES. CHIP 0 5%
R406	0662057N06	RES. CHIP 20K 5%
R407	0662057N11	RES. CHIP 33K 5%
R408	0662057M89	RES. CHIP 4300 5%
R409	0662057M26	RES. CHIP 10 5%
R410	0662057M26	RES. CHIP 10 5%
R411	0609591M42	RES CHIP DUAL 27K 5%
R412	0662057M01	RES. CHIP 0 5%
R414	0662057M50	RES. CHIP 100 5%
R415	0609591M49	RES CHIP DUAL 100K 5%
R416	0609591M42	RES CHIP DUAL 27K 5%
R419	0662057N18	RES. CHIP 62K 5%
R420	0662057N13	RES. CHIP 39K 5%
R422	0662057M50	RES. CHIP 100 5%
R425	10662057M01	RES. CHIP 0 5%
R428	0662057M26	RES. CHIP 10 5%
R429	0662057M26	RES. CHIP 10 5%
R430	0662057M26	RES. CHIP 10 5%
R432	0662057M26	RES. CHIP 10 5%
R44	10662057M01	RES. CHIP 0 5%
R467	0662057M94	RES. CHIP 6800 5%
R471	0662057N23	RES. CHIP 100K 5%
R600	0662057M01	RES. CHIP 0 5%
R601	0609591M49	RES CHIP DUAL 100K 5%
R602	0662057M01	RES. CHIP 0 5%
R605	0662057M43	RES. CHIP 51 5%
R607	0662057M86	RES. CHIP 3300 5
R611	0662057M01	RES. CHIP 0 5%
R701	0662057M68	RES. CHIP 560 5%
R703	0662057M98	RES. CHIP 10K 5%
R705	0662057N09	RES. CHIP 27K 5%
R800	0662057N15	RES. CHIP 47K 5%
R801	0662057N15	RES. CHIP 47K 5%
R802	0662057N15	RES. CHIP 47K 5%
R803	0662057N15	RES. CHIP 47K 5%
R906	0609591M45	RES CHIP DUAL 47K 5%
U100	5887694L19	ATTEN 50 OHM 16 DB 1X1MM SMD
U1000	5109509A36	IC SRAM 256KX16

U1003	5109879E78	IC BICMOS
U1004	5109817F58	IC CURRENT LIM SW
U1006	5109731C32	OVIC VOLT COMPARATOR MC33645
U1007	5109817F27	IC VOLT CONV LM2665
U1008	5185355C11	IC 2.9V ULTRA LOW-DROPOUT REGU
U1009	5185355C12	IC 2.8V ULTRA-LOW DROPOUT REG
U300	5109730C30	IC RF DRIVER AMP RF2362
U301	5109730C31	IC RF DRIVER AMP RF2361
U302	5887694L06	ATTEN 50 OHM 3 DB 1X1MM SMD
U303	5887694L06	ATTEN 50 OHM 3 DB 1X1MM SMD
U400	5109868E76	IC MERLIN ZIF/SYN 81PIN BGA
U401	4809283D57	OSC MOD VCO 2055MHZ
U403	4809443R08	REF OSC 19.44MHZ 1.5PPM
U404	4809283D55	OSC MOD VCO 994MHZ
U405	5185963A60	IC OP
U406	5109817F62	IC SPDT SWITCH / MULTIPLEXER
U407	5887694L12	ATTEN 50 OHM 9 DB 1X1MM
U600	5109730C43	IC,AMP,,RF PA
U601	5109730C44	IC,AMP,,RF PA,,60MHZBANDWIDTH
U603	5887694L06	ATTEN 50 OHM 3 DB 1X1MM SMD
U604	5887694L06	ATTEN 50 OHM 3 DB 1X1MM SMD
U700	5109944C43	IC RF FE MC13748CFBR2
U800	5109572E38	IC 3W SP4T RF SW LPCC-
U801	5109572E48	IC 2W RF SPDT SW AS18892
VR1000	4809788E06	DIODE ZENER 6.8V
VR1001	4809788E06	DIODE ZENER 6.8V
VR1003	4809788E06	DIODE ZENER 6.8V
VR1004	4809788E06	DIODE ZENER 6.8V
VR1005	4809788E06	DIODE ZENER 6.8V
VR1006	4809788E06	DIODE ZENER 6.8V
VR1007	480979E120	DIODE ZENER 6.8V
VR1008	480979E120	DIODE ZENER 6.8V
VR1009	4809788E06	DIODE ZENER 6.8V
VS1000	4809948D18	DIODE QUAL TVS 5V SMS05 SOT23
Y1000	4809995L08	XTAL QUARTZ 32.768KHZ MC