

TRANSCEIVER ADJUSTMENTS/TUNE-UP PROCEDURE

There are no user adjustments or tuning in this mobile cellular transceiver.

Reference	Part Number	Description	Value
A10	PT39BTNA17	CONTACT	
C130DNP	00DNP00043	CAP,	DNP
C131DNP	2113743N34	CAP,	22PF
C132DNP	2113743N34	CAP,	22PF
C133DNP	2113743N34	CAP,	22PF
C134DNP	2113743N34	CAP,	22PF
C210DNP	2113743L17	CAP,	1000PF
C211DNP	2113743L17	CAP,	1000PF
C290DNP	2113743N07	CAP,	1.5PF
C291DNP	2113743N50	CAP,	100PF
C292DNP	2113743L17	CAP,	1000PF
C293DNP	2113743L17	CAP,	1000PF
C294DNP	2113743N26	CAP,	10PF
C295DNP	2113743N09	CAP,	2PF
C296DNP	2113743N26	CAP,	10PF
C297DNP	2113743L17	CAP,	1000PF
C50	2113743N10	CAP,	2.2PF
C51	2113743N32	CAP,	18PF
C52	2113743N40	CAP,	39PF
C100	2113948C08	CAP,	1000PF
C101	2113947B01	CAP,	1000PF
C112	2113743N40	CAP,	39PF
C113	2113743N03	CAP,	1PF
C114	2113743N40	CAP,	39PF
C115	2113743N40	CAP,	39PF
C116	00DNP00043	CAP,	DNP
C117	2113743N40	CAP,	39PF
C120	2113743N28	CAP,	12PF
C121	2113743N28	CAP,	12PF
C122	2113743N28	CAP,	12PF
C124	2113743N28	CAP,	12PF
C150	2113743N44	CAP,	56PF
C200	2113928C04	CAP,	4.7UF
C201	2113928P04	CAP,	1.0UF
C202	2113743L41	CAP,	.01UF
C203	2113928N01	CAP,	0.1UF
C204	2113743N50	CAP,	100PF
C205	2113928P04	CAP,	1.0UF
C206	2113743L41	CAP,	.01UF
C207	2113928N01	CAP,	0.1UF
C208	2113743N50	CAP,	100PF
C209	2113743K16	CAP,	0.22UF
C212	2113743L41	CAP,	.01UF
C213	2113743N30	CAP,	15PF
C220	2113743L17	CAP,	1000PF
C221	2113743L41	CAP,	.01UF
C222	2113743L33	CAP,	4700PF
C223	2113928N01	CAP,	0.1UF
C224	2113743L17	CAP,	1000PF
C225	2113743L17	CAP,	1000PF

C226	2113743L17	CAP,	1000PF
C227	2113743N50	CAP,	100PF
C230	2113743L07	CAP,	390PF
C231	2113743L41	CAP,	.01UF
C232	2113743N26	CAP,	10PF
C233	2113743N37	CAP,	30PF
C234	2113743N37	CAP,	30PF
C235	2113743N40	CAP,	39PF
C236	2113743N40	CAP,	39PF
C237	2113743N40	CAP,	39PF
C250	2113743N60	CAP,	5PF
C251	2113743N60	CAP,	5PF
C252	2113743N60	CAP,	5PF
C253	2113743L17	CAP,	1000PF
C254	00DNP00043	CAP,	DNP
C255	00DNP00043	CAP,	DNP
C256	2113743L17	CAP,	1000PF
C270	00DNP00043	CAP,	DNP
C271	2113743N12	CAP,	2.7PF
C272	2113743N50	CAP,	100PF
C273	2113743N44	CAP,	56PF
C274	2113743N44	CAP,	56PF
C275	00DNP00043	CAP,	DNP
C276	2113743N38	CAP,	33PF
C277	2113743N38	CAP,	33PF
C278	2113743N12	CAP,	2.7PF
C300	2113743N50	CAP,	100PF
C301	2113743N50	CAP,	100PF
C302	2113928N01	CAP,	0.1UF
C303	2113743L41	CAP,	.01UF
C304	2113743L17	CAP,	1000PF
C305	2113743N40	CAP,	39PF
C306	2113928C04	CAP,	4.7UF
C307	2113743L41	CAP,	.01UF
C308	2113743L17	CAP,	1000PF
C309	2113743N26	CAP,	10PF
C310	2113743N26	CAP,	10PF
C311	2113743N26	CAP,	10PF
C312	2113743L33	CAP,	4700PF
C313	2113743N50	CAP,	100PF
C314	2113743L33	CAP,	4700PF
C400	2113743N10	CAP,	2.2PF
C401	2113743N16	CAP,	3.9PF
C410	2113743N50	CAP,	100PF
C411	2113743N50	CAP,	100PF
C420	2113928C04	CAP,	4.7UF
C421	2113743N26	CAP,	10PF
C422	2113743N40	CAP,	39PF
C423	2113743L41	CAP,	.01UF
C430	2113743L41	CAP,	.01UF
C431	2113743N28	CAP,	12PF
C440	2113743N40	CAP,	39PF

C490	2113928N01	CAP,	0.1UF
C491	2113743L29	CAP,	3300PF
C492	2113743N28	CAP,	12PF
C500	2113743N50	CAP,	100PF
C501	2113928N01	CAP,	0.1UF
C502	2113743N42	CAP,	47PF
C503	2113743L29	CAP,	3300PF
C504	2113743N50	CAP,	100PF
C505	2113743L01	CAP,	220PF
C506	2113743L01	CAP,	220PF
C507	2113743L17	CAP,	1000PF
C508	2113743N42	CAP,	47PF
C509	2113743N50	CAP,	100PF
C510	2113743N24	CAP,	8.2PF
C511	2113743N19	CAP,	5.1PF
C512	2113743N42	CAP,	47PF
C513	2113743N50	CAP,	100PF
C514	2113743L41	CAP,	.01UF
C515	2113743L33	CAP,	4700PF
C516	2113743N30	CAP,	15PF
C517	2113743N30	CAP,	15PF
C518	2113743N03	CAP,	1PF
C519	2113743M08	CAP,	.022UF
C520	2113743L21	CAP,	1500PF
C521	2113928N01	CAP,	0.1UF
C522	2113743L17	CAP,	1000PF
C524	2113743L17	CAP,	1000PF
C530	2113743N44	CAP,	56PF
C531	2113743N50	CAP,	100PF
C532	2113743N65	CAP,	8PF
C550	2113743N50	CAP,	100PF
C650	2113928C04	CAP,	4.7UF
C1000	2113928N01	CAP,	0.1UF
C1001	2113743L41	CAP,	.01UF
C1002	2113928N01	CAP,	0.1UF
C1003	2113743L41	CAP,	.01UF
C1004	2113928N01	CAP,	0.1UF
C1005	2113743L41	CAP,	.01UF
C1008	2113928N01	CAP,	0.1UF
C1400	2113928P04	CAP,	1.0UF
C1402	2113947F01	CAP,	0.1UF
C1403	2113743L41	CAP,	.01UF
C2000	2113928N01	CAP,	0.1UF
C2001	2113928N01	CAP,	0.1UF
C2002	2113928N01	CAP,	0.1UF
C2003	2113928N01	CAP,	0.1UF
C2005	2113928N01	CAP,	0.1UF
C2006	2113928N01	CAP,	0.1UF
C3000	2113743N30	CAP,	15PF
C3001	2113743N30	CAP,	15PF
C3002	2113743L41	CAP,	.01UF
C3003	2113928P04	CAP,	1.0UF

C3004	2113743L41	CAP,	.01UF
C3005	2113743L41	CAP,	.01UF
C3006	2113743L41	CAP,	.01UF
C3007	2113743L41	CAP,	.01UF
C3008	2113743L41	CAP,	.01UF
C3009	2113743L41	CAP,	.01UF
C3010	2113928C04	CAP,	4.7UF
C3012	2113947F01	CAP,	0.1UF
C3100	2113928P04	CAP,	1.0UF
C3150	2.11E+09	CAP,	2.2UF
C3200	2113928C04	CAP,	4.7UF
C3250	2113928C04	CAP,	4.7UF
C3300	2.11E+09	CAP,	2.2UF
C3350	2113928C04	CAP,	4.7UF
C3400	2113928P04	CAP,	1.0UF
C3450	2113743A24	CAP,	0.33UF
C3802	2113928P04	CAP,	1.0UF
C3803	2113928C12	CAP,	10UF
C3804	2113928C12	CAP,	10UF
C3820	2113947A04	CAP,	33PF
C4000	2113947A04	CAP,	33PF
C4002	2113928A01	CAP,	1.0UF
C4003	2113928A01	CAP,	1.0UF
C4100	2113947A04	CAP,	33PF
C4102	2113947F01	CAP,	0.1UF
C4110	2113947F01	CAP,	0.1UF
C4111	2113947A04	CAP,	33PF
C4200	2113743N40	CAP,	39PF
C4201	2113947A04	CAP,	33PF
C4300	2113947A04	CAP,	33PF
C4302	2113947F01	CAP,	0.1UF
C4310	2113947A04	CAP,	33PF
C4312	2311049A89	CAP,	22UF
C4400	2113947F01	CAP,	0.1UF
C4420	2113947F01	CAP,	0.1UF
C4430	2113928N01	CAP,	0.1UF
C5000	2113928N01	CAP,	0.1UF
C5001	2113928N01	CAP,	0.1UF
C5100	2113947F01	CAP,	0.1UF
C5300	2113947F01	CAP,	0.1UF
C6510	2113928P04	CAP,	1.0UF
C6511	2113928P04	CAP,	1.0UF
C6513	2113928P04	CAP,	1.0UF
C6514	2113928P04	CAP,	1.0UF
C6517	2113947F01	CAP,	0.1UF
C6519	2113947F01	CAP,	0.1UF
C6521	2113928N01	CAP,	0.1UF
C6522	2113947A04	CAP,	33PF
C6523	2113947A04	CAP,	33PF
C6524	2113947A04	CAP,	33PF
CR230	4809877C28	BBY58_06W	
CR500	4809948D39	BAR_63-02W	

CR501	4809877C29	BBY58_05W	
CR502	4809877C29	BBY58_05W	
CR4000	4813830A70	MMBZ5V6A	
CR4200	4.81E+14	RB715F	
CR4201	4.81E+14	RB715F	
CR4300	4813832P70	MMQA5V6T1	
CR5000	4.81E+14	RB715F	
CR6000	4813832P70	MMQA5V6T1	
CR6001	4813830A70	MMBZ5V6A	
D300	4809948D40	1SS400	
DS6000	4809496B11	QSMG-H799	
DS6001	4809496B11	QSMG-H799	
DS6002	4809496B11	QSMG-H799	
DS6003	4809496B11	QSMG-H799	
DS6004	4809496B11	QSMG-H799	
DS6005	4809496B11	QSMG-H799	
DS6006	4809496B11	QSMG-H799	
DS6007	4809496B11	QSMG-H799	
FL110	9185673J02	73J02	
FL120	9109239M08	855817	
FL130DNP	PT91PNGA31	NSVS658	
FL250	PT91PNGA36	TS30S	
FL260	9185646H09	855893	
FL430	9185782G03	82G03	
FL440	9185673J01	73J01	
FL600	9185906G09	LFDP15N0039	
FL610	9109170T04	EFSD836MC3xx	
FL620	9185783G05	83G05	
FL5000	4889526L01	CSPEMI-306	
FL5001	4889526L02	CSPEMI-307	
FL630DNP	PT91PNGA32	NSVS772	
J10	0987636K06	CONN_J	
J20	3988787K01	CONTACT	
J30	0987837L02	CONN_J	
J40	3989328K01	CONTACT	
J41	3989328K01	CONTACT	
K6000_0_DNP	PT39LVLA01	SWITCH	
K6001_1_DNP	PT39LVLA01	SWITCH	
K6002_2_DNP	PT39LVLA01	SWITCH	
K6003_3_DNP	PT39LVLA01	SWITCH	
K6004_4_DNP	PT39LVLA01	SWITCH	
K6005_5_DNP	PT39LVLA01	SWITCH	
K6006_6_DNP	PT39LVLA01	SWITCH	
K6007_7_DNP	PT39LVLA01	SWITCH	
K6008_8_DNP	PT39LVLA01	SWITCH	
K6009_9_DNP	PT39LVLA01	SWITCH	
K6010_STAR_DNP	PT39LVLA01	SWITCH	
K6011_POUND_DNP	PT39LVLA01	SWITCH	
K6012_SFTL_DNP	PT39LVLA01	SWITCH	
K6013_MENU_DNP	PT39LVLA01	SWITCH	
K6014_SFTR_DNP	PT39LVLA01	SWITCH	
K6015_NAVUP_DNP	PT39LVLA01	SWITCH	

K6016_END_DNP	PT39LVLA01	SWITCH	
K6017_NAVDN_DNP	PT39LVLA01	SWITCH	
K6018_SND_DNP	PT39LVLA01	SWITCH	
L111	2409154M48	IDCTR,	100NH
L112	2409154M66	IDCTR,	18.0NH
L113	2409154M14	IDCTR,	12.0NH
L114	2409154M17	IDCTR,	22.0NH
L115	2409154M13	IDCTR,	10.0NH
L120	2409154M07	IDCTR,	3.3NH
L121	2409154M71	IDCTR,	47.0NH
L122	2409154M10	IDCTR,	5.6NH
L123	2409154M05	IDCTR,	2.2NH
L124	2409154M07	IDCTR,	3.3NH
L125	2409154M03	IDCTR,	1.5NH
L130DNP	2409154M03	IDCTR,	1.5NH
L131DNP	2409154M48	IDCTR,	100NH
L132DNP	2409154M48	IDCTR,	100NH
L220	2409377M19	IDCTR,	120NH
L221	2409377M19	IDCTR,	120NH
L230	2409377M07	IDCTR,	18NH
L250	2409377M19	IDCTR,	120NH
L251	2409377M19	IDCTR,	120NH
L252	00DNP00038	IDCTR,	DNP
L253	2409414M31	IDCTR,	150NH
L270	2409377M09	IDCTR,	27NH
L271	2409377M09	IDCTR,	27NH
L272	00DNP00038	IDCTR,	DNP
L273	2409646M94	IDCTR,	47NH
L290	2409154M71	IDCTR,	47.0NH
L291	2409154M71	IDCTR,	47.0NH
L292DNP	2409646M70	IDCTR,	56NH
L293DNP	2409646M70	IDCTR,	56NH
L431DNP	2409154M48	IDCTR,	100NH
L440DNP	2409154M48	IDCTR,	100NH
L50	2409154M64	IDCTR,	12.0NH
L51	2409154M53	IDCTR,	1.5NH
L52	2409154M71	IDCTR,	47.0NH
L400	2409646M93	IDCTR,	3.3NH
L420	2409646M80	IDCTR,	8.2NH
L500	2409377M19	IDCTR,	120NH
L501	2409154M37	IDCTR,	12.0NH
L504	2409154M15	IDCTR,	15.0NH
L505	2409154M15	IDCTR,	15.0NH
L506	2409377M03	IDCTR,	6.8NH
L507	2409377M03	IDCTR,	6.8NH
L508	2409377M19	IDCTR,	120NH
L531	2409154M88	IDCTR,	10.0NH
L550	2409377M19	IDCTR,	120NH
L551	2409377M19	IDCTR,	120NH
L552	2409377M19	IDCTR,	120NH
L650	2409154M48	IDCTR,	100NH
M10_ALERT_DNP	5009005J10	SPKR	

M20_VIB_DNP	PT59LVLA01	MOTOR	
M40_MIC_DNP	5085600J01	SPKR	
M50_ANT_DNP	PT39LVLA23	CONTACT	
M6500_DISP_DNP	PT72LVLA01	VLA01	
Q410	4.81E+09	DTA114YE	
Q411	4.81E+09	DTA114YE	
Q412	4809939C39	EMD9	
Q490	4.81E+08	2SK1830	
Q500	4809939C39	EMD9	
Q501	4809939C39	EMD9	
Q3803	4809939C32	EMH4	
Q3804	4.81E+35	SI3443	
Q3800DNP	4809939C35	EMT5	
R100	PT06LVLA10	RESNET,	100
R101	0609591M13	RESNET,	100
R1000DNP	0662057M01	RES,	0
R1001DNP	0662057N47	RES,	1MEG
R140	0662057V60	RES,	8.25K
R141	0662057U98	RES,	7.5K
R150	0662057M50	RES,	100
R210	0662057M01	RES,	0
R220	0609591M25	RESNET,	1K
R221	0662057M98	RES,	10K
R231	0609591M37	RESNET,	10K
R232	0662057U98	RES,	7.5K
R250	0662057M74	RES,	1K
R270	00DNP00037	RES,	DNP
R290	0662057M26	RES,	10
R300	0662057M50	RES,	100
R301	0662057M50	RES,	100
R302	0662057M50	RES,	100
R303	0662057M98	RES,	10K
R304	0662057M50	RES,	100
R305	0662057M86	RES,	3.3K
R1002	0662057M98	RES,	10K
R1400	0662057M76	RES,	1.2K
R1402	0609591M37	RESNET,	10K
R1405	0662057V60	RES,	8.25K
R1406	0609591M37	RESNET,	10K
R1407	0662057M98	RES,	10K
R2000	0662057M98	RES,	10K
R291DNP	0662057M85	RES,	3K
R3000	00DNP00037	RES,	DNP
R3800	0662057M78	RES,	1.5K
R3801	0662057M84	RES,	2.7K
R3804	0662057N23	RES,	100K
R3805	0662057M01	RES,	0
R3809	0662057M01	RES,	0
R3802DNP	0662057M98	RES,	10K
R3803DNP	0662057M01	RES,	0
R3806DNP	0662057N23	RES,	100K
R3807DNP	0662057M01	RES,	0

R3808DNP	0662057M01	RES,	0
R3810DNP	0662057M90	RES,	4.7K
R413	0662057M86	RES,	3.3K
R414	0662057N07	RES,	22K
R411DNP	0662057V13	RES,	27K
R430	0662057V13	RES,	27K
R431	0662057V27	RES,	100K
R4332DNP	0662057N30	RES,	200K
R471	0662057M43	RES,	51
R490	0662057M78	RES,	1.5K
R491	0662057M82	RES,	2.2K
R492	0662057M43	RES,	51
R493	0662057M98	RES,	10K
R500	0662057M98	RES,	10K
R501	00DNP00037	RES,	DNP
R503	0609591M25	RESNET,	1K
R505	0662057V61	RES,	12.1K
R508	0609591M37	RESNET,	10K
R510	0662057M90	RES,	4.7K
R530	0662057M43	RES,	51
R3821	0662057V13	RES,	27K
R3822	0662057M01	RES,	0
R3823	0662057M90	RES,	4.7K
R3824	0662057M50	RES,	100
R3825	0609591M37	RESNET,	10K
R4100	0609591M29	RESNET,	2.2K
R4110	0609591M37	RESNET,	10K
R4111	0609591M53	RESNET,	220K
R4300	0609591M37	RESNET,	10K
R4306	0609591M29	RESNET,	2.2K
R4320	0609591M53	RESNET,	220K
R4333	0662057N30	RES,	200K
R4400	0609591M05	RESNET,	22
R4420	0609591M45	RESNET,	47K
R5000	0609591M07	RESNET,	33
R5002	0662057M78	RES,	1.5K
R5200	0609591M37	RESNET,	10K
R5201	0662057V61	RES,	12.1K
R5202	0662057N23	RES,	100K
R5300	0609591M49	RESNET,	100K
RT430	0685660C01	RES,	47K
SW50	0987378K01	SWITCH	
SW6000_PWR	4009368L08	SWITCH	
SW6001_VUP	4009368L08	SWITCH	
SW6002_VDN	4009368L08	SWITCH	
SW6003_VA	4009368L08	SWITCH	
U130	5109944C50	RFR3300	
U200	5109817F59	IFR3000	
U210DNP	5.11E+45	AS179_92	
U400	PT51LVLB23	PA20001-5C	
U420	PT51LVLB05	PA2001-4C	
U470	5885811G07	11G07	

U480	5885924L18	RAC10-1A-L	
U490	5109768D09	AD8314	
U500	5109944C48	RFT3100	
U1000	5109962C25	MSM5105	
U2000	5185130C97	28F320C3	
U2001	5199342A01	GT28F800B	
U2002	5109509A43	K6F8016U6A	
U3000	5187970L03	PM1000	
U3800	5187970L10	SC801	
U4300	5109731C24	LMV321	
U5000	5109962C21	62C21	
U5001	5109817F62	NC7SB3157	
U5100	PT51LVLC93	ISP1107W	
U5200	5.11E+83	PST995	
U5201	4.81E+45	FDG6323L	
U5300	5109817F45	BPLUS_SWITCH	
Y300	4889695L01	95L01	
Y650	4809718L15	KT18DCV28A	
Y1000	4887820K03	SSR48	
Y3000	4809995L14	MS2V	