

Circuit Ref	Motorola Part No.	Description	Circuit Ref	Motorola Part No.	Description	Circuit Ref	Motorola Part No.	Description	Circuit Ref	Motorola Part No.	Description
C424	2311049A59	10UF	C526	2113743N50	100pF	C726	2113743L09	470 pF	L116	2479990C02	16.28nH
C426	2113743L09	470 pF	C527	2113743N50	100pF	C727	2113743L09	470 pF	L117	2409154M17	22.0nH
C427	2113743L09	470 pF	C528	2113743N50	100pF	C728	2113743L09	470 pF	L160	2413926H14	15.0nH
C428	2113743M24	0.1uF	C529	2113743N50	100pF	C729	2113743L09	470 pF	L201	2462587Q20	2.2uH
C429	2113743M24	0.1uF	C530	2113743N50	100pF	C730	2113743L09	470 pF	L202	2462587Q20	2.2uH
C430	2113928N01	0.1uF	C531	2113743N50	100pF	C731	2113743L09	470 pF	L203	2462587Q20	2.2uH
C431	2113743L09	470 pF	C532	2113743N50	100pF	CR101	4880973Z02	Pin Diode	L232	2462587P25	12uH
C433	2113743L41	0.01uF	C533	2113743N50	100pF	CR102	4802245J41	Pin Diode	L241	2462587V41	390 nH
C435	2113743M24	0.1uF	C534	2113743N50	100pF	CR105	5185963A15	Temperature Sense	L242	2462587V26	22 nH
C440	2113743G26	4.7uF	C535	2113743N50	100pF	CR201	4802233J09	Triple Diode	L243	2460593C03	Teflon Resonator
C441	2113743L09	470 pF	C536	2113743N50	100pF	CR203	4862824C03	Varactor	L251	2462587V41	390 nH
C442	2113743E20	10uF	C537	2113743N50	100pF	CR241	4805649Q13	Dual Varactor	L253	2460593C03	Teflon Resonator
C443	2113928N01	0.1uF	C538	2113743N50	100pF	CR242	4862824C01	Varactor	L261	2462587V29	39 nH
C444	2113743L09	470 pF	C539	2113743N50	100pF	CR243	4862824C01	Varactor	L271	2462587V27	27 nH
C445	2113743L09	470 pF	C540	2113743N50	100pF	CR251	4862824C01	Varactor	L273	2462587V25	18 nH
C447	2113928N01	0.1uF	C541	2113743N50	100pF	CR301	4862824C01	Varactor	L281	2462587V41	390 nH
C448	2113928N01	0.1uF	C542	2113743N50	100pF	CR302	4862824C01	Varactor	L282	2462587V41	393 nH
C449	2113743L09	470 pF	C543	2113743N50	100pF	CR303	4880154K03	Dual Common Anode-Cathode	L301	2479990B01	11.03nH
C451	2113743M08	0.022uF	C544	2113743N50	100pF	CR304	4862824C01	Varactor	L302	2479990B01	11.03nH
C452	2113743B29	1.00 uF	C545	2113743N50	100pF	CR305	4862824C01	Varactor	L303	2462587V26	23 nH
C453	2113743L09	470 pF	C546	2113743N50	100pF	CR306	4802245J42	Ring Quad Diode	L304	2462587V37	180 nH
C456	2113743L09	470 pF	C547	2113743N50	100pF	CR308	4802245J41	Pin Diode	L305	2462587V23	12 nH
C471	2113743L09	470 pF	C548	2113743N50	100pF	CR310	4862824C01	Varactor	L306	2479990B01	11.03nH
C472	2113743L09	470 pF	C549	2113743N50	100pF	CR411	4802245J47	Schottky Diode	L307	2479990B01	11.03nH
C473	2113743L09	470 pF	C550	2113743N50	100pF	CR412	4802245J62	Schottky Diode	L309	2479990C02	16.28nH
C475	2113743H14	10.0uF	C551	2113743N50	100pF	CR413	4802245J62	Schottky Diode	L310	2462587V36	150nH
C476	2113928D08	10uF	C552	2113743N50	100pF	CR440	4813833C02	Dual Diode Common Cathode	L311	2462587N65	750 nH
C479	2113928N01	0.1uF	C553	2113743N50	100pF	CR501	4880107R01	Rectifier	L314	2462587N72	2.2 uH
C480	2113928D08	10uF	C555	2113743N50	100pF	CR503	4805729G49	Led Red/Yel	L325	2480646Z20	2.20uH
C481	2113928N01	0.1uF	C701	2113743L09	470 pF	E101	2484657R01	Ferrite Bead	L330	2462587N64	680 nH
C490	2113743L09	470 pF	C702	2113743L09	470 pF	F501	6580542Z01	FUSE 3A	L331	2480646Z20	2.20uH
C491	2113743L09	470 pF	C703	2113743L09	470 pF	FL201	4805875Z04	16.8Mhz Xtal	L332	2462587N53	100 nH
C492	2113743L09	470 pF	C704	2113743L09	470 pF	FL301	4802245J43	Xtal Filter 45.1 Mhz	L340	2462587V41	394 nH
C493	2113743L09	470 pF	C705	2113743L09	470 pF	H101	2680499Z01	Heat Spreader	L400	2462587Q42	390NH
C494	2113743L09	470 pF	C706	2113743L09	470 pF	J101	0985613Z01	JACK,RF	L401	2462587Q42	390NH
C495	2113743L09	470 pF	C707	2113743L09	470 pF	J102	0280519Z02	NUT, ANTENNA	L410	2462587Q42	390NH
C496	2113743L09	470 pF	C708	2113743L09	470 pF	J200	0905505Y04	20 PINS CONNECTOR	L411	2462587Q42	390NH
C497	2113743L09	470 pF	C709	2113743L09	470 pF	J400	0902042P03	40 Pins Connector	L505	2462587Q42	390nH
C502	2311049A05	0.47uF	C710	2113743L09	470 pF	J403	0909059E04	20 Pins Connector	P100	3905643V01	Gnd Contact Finger
C503	2113743N50	100pF	C711	2113743L09	470 pF	L101	2460591B28	13.37nH	PB501	4070354A01	Tactile, Pushbutton
C505	2113743N50	100pF	C712	2113743L09	470 pF	L102	2460591B28	13.37nH	PB502	4070354A01	Tactile, Pushbutton
C511	2113743N50	100pF	C713	2113743L09	470 pF	L104	2460591B48	15.22nH	PB504	4070354A01	Tactile, Pushbutton
C512	2113743N50	100pF	C714	2113743L09	470 pF	L105	2462587N22	390 nH	PB505	4070354A01	Tactile, Pushbutton
C513	2113743N50	100pF	C715	2113743L09	470 pF	L106	2460591A19	8.71nH	PCB	6404104G02	UHFB2 PCB PANEL
C514	2113743N50	100pF	C716	2113743L09	470 pF	L107	2479990G01	33.47nH	PCB RF	8404102G02	UHFB2 RF PCB
C520	2113743L41	0.01uF	C717	2113743L09	470 pF	L108	2479990A01	4.22nH	PCB Ctrl	8404051G07	UHFB2 Controller PCB
C521	2113743L41	0.01uF	C718	2113743L09	470 pF	L112	2462587N42	12 nH	Q110	4813828A09	RF Power FET
C522	2113743L41	0.01uF	C721	2113743L09	470 pF	L113	2413926H09	5.6nH	Q111	4802245J50	Dual NPN/PNP
C523	2113743L41	0.01uF	C722	2113743L09	470 pF	L114	2462587N42	12nH	Q210	4802245J50	Dual NPN/PNP
C525	2113743N50	100pF	C723	2113743L09	470 pF	L115	2462587N22	391 nH	Q241	4805218N63	NPN
			C724	2113743L09	470 pF				Q260	4802245J50	Dual NPN/PNP

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Q261	4802245J50	Dual NPN/PNP	R255	0662057M89	4.3K	R414	0662057V34	180K	SH101	2680510Z01	PA Shield
Q301	4802245J44	NPN	R256	0662057M37	30	R415	0662057V26	91K	SH201	2680511Z01	Synthesizer Shield
Q302	4802245J44	NPN	R260	0662057M74	1K	R416	0662057N13	39K	SH202	2680511Z01	Synthesizer Shield
Q315	4880214G02	NPN	R300	0662057M82	2.2K	R418	0662057M01	0	SH241	2604120G01	VCO Top Shield
Q320	4805218N63	NPN	R301	0662057N23	100K	R421	0662057M81	2K	SH242	2680514Z01	VCO Bottom Shield
Q400	4809579E18	MOSFET P-CHAN	R302	0662057N23	100K	R423	0662057N39	470K	SH301	2680554Z01	Rx Pre-filter Shield
Q403	4813824A17	TSTR MMBT3906	R303	0662057M78	1.5K	R424	0662057N12	36K	SH302	2680555Z01	RX Post-filter Shield
Q405	4802245J54	Dual NPN	R304	0662057N01	12K	R425	0662057N10	30K	SH303	2680509Z01	Mixer Shield
Q410	4802245J54	Dual NPN	R305	0662057M66	470	R427	0662057M84	2.7K	SH304	2680624Z01	Mixer Diode Shield
Q417	4802245J50	Dual NPN/PNP	R306	0662057N23	100K	R428	0662057M10	2.2	SH321	2680508Z01	Zif 2nd LO
Q502	5180159R01	Dual NPN	R307	0662057N23	100K	R429	0662057M98	10K	SH322	2680514Z01	Zif Shield
Q505	4880214G02	NPN	R308	0662057M60	270	R431	0662057N39	470K	SH323	2604082P01	AOBA Xtal Filter Shield
R101	0662057A34	240	R309	0662057M32	18	R432	0662057N16	51K	SH400	2602001P16	Aoba Ctrl Shield
R102	0680539Z01	POWER METAL STRIP RESISTORS	R310	0662057M60	270	R434	0662057M62	330	T301	2580541Z02	XFMR Coil
R104	0662057N15	47K	R311	0662057N10	30K	R435	0662057M81	2K	T302	2580541Z02	XFMR Coil
R106	0662057M26	10	R312	0662057M83	2.4K	R436	0662057M01	0	U101	5185130C65	LDMOS Driver
R108	0662057M92	5.6K	R313	0662057M62	330	R445	0662057N08	24K	U102	5185765B28	Power Control IC
R109	0662057N30	200K	R314	0662057M85	3K	R446	0662057N31	220K	U201	5185963A27	LVFRACN
R110	0662057M61	300	R315	0662057N01	12K	R447	0662057N51	1.5MEG	U210	5102463J61	Inverter
R112	0662057M61	300	R316	0662057A96	91K	R448	0662057N33	270K	U211	5102463J61	Inverter
R120	0662057N14	43K	R317	0662057M74	1K	R449	0662057N08	24K	U241	5105750U54	VCO Buffer
R130	0662057M98	10K	R318	0662057A79	18K	R498	0662057M98	10K	U247	5105739X05	Regulator Linear
R131	0662057N05	18K	R319	0662057A29	150	R499	0662057M98	10K	U248	5102463J58	3.3V Regulator
R132	0662057N33	270K	R320	0662057M74	1K	R450	0683962T45	68,1 W	U301	5109632D83	LVZIF
R136	0662057N47	1M	R321	0662057M83	2.4K	R451	0662057N03	15K	U400	5102463J40	3.3V Reg
R161	0662057M57	200	R322	0662057N30	200K	R457	0662057M98	10K	U404	5185130C53	AsficCmp
R170	0662057A34	240	R324	0662057M81	2K	R460	0662057M90	4.7K	U406	5102463J59	Flash ROM 256K
R171	0662057N14	43K	R325	0662057M94	6.8K	R463	0662057M61	300	U407	5102463J62	EEPROM 16Kx8
R172	0662057A32	200	R327	0662057N11	33K	R471	0662057M92	5.6K	U409	5102226J56	uP HC11FLO
R173	0662057N29	180K	R328	0662057M12	2.7	R472	0662057N12	36K	U420	5102463J44	Audio Pa
R175	0662057B59	3	R329	0662057M01	0	R473	0662057M26	10	VR432	4805656W08	5.6V Zener
R176	0662057B59	3	R339	0662057M01	0	R475	0662057M01	0	VR433	4805656W08	5.6V Zener
R191	0662057C01	0	R340	0662057M96	8.2K	R476	0662057N08	24K	VR439	4880140L17	12V Zener
R201	0662057N21	82K	R342	0662057N23	100K	R477	0662057M74	1K	VR440	4802245J73	6.8 V Zener
R202	0662057N23	100K	R343	0662057M26	10	R478	0662057M98	10K	VR441	4802245J73	6.8 V Zener
R204	0662057N15	47K	R344	0662057N01	12K	R481	0662057N08	24K	VR442	4802245J73	6.8 V Zener
R231	0662057M52	120	R345	0662057M98	10K	R492	0662057M01	0	VR443	4802245J73	6.8 V Zener
R232	0662057M69	620	R346	0662057N17	56K	R501	0662057M70	680	VR444	4802245J73	6.8 V Zener
R233	0662057M68	560	R347	0662057M74	1K	R502	0662057M56	180	VR445	4880140L15	10V Zener
R241	0662057M32	18	R348	0662057M87	3.6K	R505	0662057M98	10K	VR446	4880140L15	10V Zener
R242	0662057M52	120	R349	0662057C01	0	R506	0662057N15	47K	VR447	4880140L15	10V Zener
R243	0662057M98	10K	R350	0662057N23	100K	R507	0662057M01	0	VR448	4880140L15	10V Zener
R244	0662057N03	15K	R351	0662057C01	0	R509	0662057M01	0	VR449	4880140L15	10V Zener
R245	0662057M59	240	R352	0662057M86	3.3K	R510	0662057M01	0	VR450	4880140L15	10V Zener
R248	0662057M33	20	R355	0662057M01	0	R511	0662057M01	0	VR501	4813830A18	6.8V Zener
R248	0662057M37	30	R400	0662057N15	47K	R702	0662057M01	0	VR506	4802245J73	6.8 V Zener
R251	0662057M38	33	R406	0662057N20	75K	RT300	0680590Z01	THERMISTOR_33K			
R252	0662057M60	270	R409	0662057M98	10K	RT400	0680590Z01	Thermistor 33K			
R253	0662057M95	7.5K	R410	0662057N23	100K	S501	4080710Z01	Channel Switch			
R254	0662057M96	8.2K	R411	0662057M98	10K	S502	1880619Z02	Volume Switch			
			R413	0662057M01	0	SH100	2680507Z01	Harmonic Filter Shield			

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