

Ref. No.	Description	Part No.	Manufacturer	QTY.	Location										
	Chip Capacitor (1608)	GRM39CK0R5C50PT / MCH185A0R5CK	0.5pF	MURATA / ROHM	3	C23,42,43									
	Chip Capacitor (1608)	GRM39CK010C50PT / MCH185A010CK	1pF	MURATA / ROHM	2	C33,34									
	Chip Capacitor (1608)	GRM39CK1R5C50PT / MCH185A1R5CK	1.5pF	MURATA / ROHM	4	C36,39,40,402									
	Chip Capacitor (1608)	GRM39CK010C20PT / MCH185A020CK	2pF	MURATA / ROHM	1	C15									
	Chip Capacitor (1608)	GRM39CJ030C50PT / MCH185A030CK	3pF	MURATA / ROHM	7	C7,26,27,29,32,35,38									
	Chip Capacitor (1608)	GRM39CH040C50PT / MCH185A040CK	4pF	MURATA / ROHM	6	C5,30,31,41,45,409									
	Chip Capacitor (1608)	GRM39CH050C50PT / MCH185A050CK	5pF	MURATA / ROHM	6	C3,6,25,408,410,411									
	Chip Capacitor (1608)	GRM39CH060C50PT / MCH185A060CK	6pF	MURATA / ROHM	1	C17									
	Chip Capacitor (1608)	GRM39CH080C50PT / MCH185A080CK	8pF	MURATA / ROHM	4	C2,16,86,407									
	Chip Capacitor (1608)	GRM39CH090C50PT / MCH185A090CK	9pF	MURATA / ROHM	1	C412									
	Chip Capacitor (1608)	GRM39CH100D50PT / MCH185A100DK	10pF	MURATA / ROHM	5	C4,10,19,22,72									
	Chip Capacitor (1608)	GRM39CH150D50PT / MCH185A150JK	15pF	MURATA / ROHM	3	C12,44,46									
	Chip Capacitor (1608)	GRM39CH220J50PT / MCH185A220JK	22pF	MURATA / ROHM	2	C280,281									
	Chip Capacitor (1608)	GRM39CH330J50PT / MCH185A330JK	33pF	MURATA / ROHM	1	C69									
	Chip Capacitor (1608)	GRM39CH470J50PT / MCH185A470JK	47pF	MURATA / ROHM	9	C9,201,207,228,265,267,271,404,405									
	Chip Capacitor (1608)	GRM39CH560J50PT / MCH185A560JK	56pF	MURATA / ROHM	2	C70,71									
	Chip Capacitor (1608)	GRM39CH101J50PT / MCH185A101JK	100pF	MURATA / ROHM	4	C58,263,413,601									
	Chip Capacitor (1608)	GRM39CH221J50PT / MCH185A221JK	220pF	MURATA / ROHM	6	C49,54,61,62,211,224									
	Chip Capacitor (1608)	GRM39CH471J50PT / MCH185A471JK	470pF	MURATA / ROHM	2	C24,73									
	Chip Capacitor (1608)	GRM39CH561J50PT / MCH185A561JK	560pF	MURATA / ROHM	1	C245									
	Chip Capacitor (1608)	GRM39B102K50PT / MCH185C102KK	0.001uF	MURATA / ROHM	21	C1,8,13,18,20,21,28,37,47,53,55,59,64,67,242,253, C269,272,276,401,403									
	Chip Capacitor (1608)	GRM39B182K50PT / MCH185C182KK	0.0018uF	MURATA / ROHM	1	C231									
	Chip Capacitor (1608)	GRM39B332K50PT / MCH185C332KK	0.0033uF	MURATA / ROHM	1	C233									
	Chip Capacitor (1608)	GRM39B472K50PT / MCH185C472KK	0.0047uF	MURATA / ROHM	3	C75,222,251									
	Chip Capacitor (1608)	GRM39B682K50PT / MCH185C682KK	0.0068uF	MURATA / ROHM	1	C223									
	Chip Capacitor (1608)	GRM39B103K50PT / MCH185CN103KK	0.01uF	MURATA / ROHM	15	C48,50,51,52,65,212,216,217,232,235,238,250,266,268, C279									
	Chip Capacitor (1608)	GRM39B153K50PT / MCH185CN153KK	0.015uF	MURATA / ROHM	1	C210									
	Chip Capacitor (1608)	GRM39B183K50PT / MCH185CN183KK	0.018uF	MURATA / ROHM	1	C241									
	Chip Capacitor (1608)	GRM39B333K50PT / MCH185CN333KK	0.033uF	MURATA / ROHM	1	C243									
	Chip Capacitor (1608)	GRM39B393K50PT / MCH185CN393KK	0.039uF	MURATA / ROHM	2	C236,237									
	Chip Capacitor (1608)	GRM39B473K16PT / MCH183CN473KK	0.047uF	MURATA / ROHM	11	C57,202,208,208,209,218,234,252,254,255,292									
	Chip Capacitor (1608)	GRM39B823K16PT / MCH183CN823KK	0.082uF	MURATA / ROHM	1	C244									
	Chip Capacitor (1608)	GRM39B104K16PT / MCH183CN104KK	0.1uF(B)	MURATA / ROHM	11	C56,83,77,213,219,221,227,230,247,248,256									
	Chip Capacitor (1608)	GRM39F104Z25PT	0.1uF(F)	MURATA	5	C60,74,203,215,277									
	Chip Capacitor (1608)	GRM39B224K10PT / MCH184CN224KK	0.22uF	MURATA / ROHM	1	C78									
	Chip Capacitor (2012)	GRM40B334K16PT	0.33uF	MURATA	2	C225,240									
		EMK212BJ334KG	0.33uF	Taiyo Yuden	0										
	Chip Capacitor (2012)	GRM40B474K16PT	0.47uF	MURATA	4	C288,289,290,291									

Ref. No.	Description	Part No.	Manufacturer	Q'TY.	Location
	Super Capacitor	FSH0V433Z		1	C275
	E-CAP	LZ1D050010M0305B 1u / 50 (3 x 5) 1uF / 50V	YEC	4	C204,220,226,248
	E-CAP	LZ1D0502R2M0305B 2.2u / 50 (3 x 5) 2.2uF / 50V	YEC	1	C239
	E-CAP	LZ1D0253R3M0305B 3.3u / 25 (3 x 5) 3.3uF / 25V	YEC	1	C76
	E-CAP	LZ1D0164R7M0305B 4.7u / 16 (3 x 5) 4.7uF / 16V	YEC	2	C214,249
	E-CAP	LZ1D010100M0305B 10u / 10 (3 x 5) 10uF / 10V	YEC	3	C14,262,406
	E-CAP	33u / 4 (3 x 5) 33uF / 4V	YEC	3	C66,273,274
	Chip Electro Cap.	LZ1D010101M0605B 100u / 10 (6.3 x 5) 100uF / 10V	YEC	4	C68,259,264,270
	Chip Resistor (1608)	ERJ3GEY0R00V 0	Matsushita	6	R3,32,303,310,313,315
	Chip Resistor (1608)	ERJ3GEYJ100V 10	Matsushita	5	R2,8,16,401,403
	Chip Resistor (1608)	ERJ3GEYJ220V 22	Matsushita	1	R13
	Chip Resistor (1608)	ERJ3GEYJ330V 33	Matsushita	1	R291
	Chip Resistor (1608)	ERJ3GEYJ470V 47	Matsushita	1	R284
	Chip Resistor (1608)	ERJ3GEYJ101V 100	Matsushita	2	R14,17
	Chip Resistor (1608)	ERJ3GEYJ151V 150	Matsushita	1	R1
	Chip Resistor (1608)	ERJ3GEY271V 270	Matsushita	3	R19,300,301
	Chip Resistor (1608)	ERJ3GEY331V 330	Matsushita	1	R408
	Chip Resistor (1608)	ERJ3GEY471V 470	Matsushita	5	R21,271,272,279,317
	Chip Resistor (1608)	ERJ3GEY561V 560	Matsushita	1	R29
	Chip Resistor (1608)	ERJ3GEY681V 680	Matsushita	2	R204,207
	Chip Resistor (1608)	ERJ3GEY102V 1K	Matsushita	9	R34,35,36,219,267,268,270,287,408
	Chip Resistor (1608)	ERJ3GEY122V 1.2K	Matsushita	1	R409
	Chip Resistor (1608)	ERJ3GEY152V 1.5K	Matsushita	4	R5,23,222,226
	Chip Resistor (1608)	ERJ3GEY222V 2.2K	Matsushita	11	R9,10,11,27,201,246,249,266,269,288,299
	Chip Resistor (1608)	ERJ3GEY332V 3.3K	Matsushita	3	R25,280,404
	Chip Resistor (1608)	ERJ3GEY392V 3.9K	Matsushita	2	R8,253
	Chip Resistor (1608)	ERJ3GEY472V 4.7K	Matsushita	9	R4,220,228,229,248,265,278,319,405
	Chip Resistor (1608)	ERJ3GEY682V 6.8K	Matsushita	1	R230
	Chip Resistor (1608)	ERJ3GEY822V 8.2K	Matsushita	1	R7
	Chip Resistor (1608)	ERJ3GEY103V 10K	Matsushita	20	R30,203,206,211,212,216,223,225,227,233,245,251,264
					R273,274,282,285,286,318,407
	Chip Resistor (1608)	ERJ3GEY153V 15K	Matsushita	1	R213
	Chip Resistor (1608)	ERJ3GEY223V 22K	Matsushita	7	R31,221,224,242,247,277,283
	Chip Resistor (1608)	ERJ3GEY273V 27K	Matsushita	1	R281

Ref. No.	Description	Part No.	Manufacturer	Q'TY.	Location										
	Chip Resistor (1608)	ERJ3GEY333V	33K Matsushita	1	R33										
	Chip Resistor (1608)	ERJ3GEY393V	39K Matsushita	1	R218										
	Chip Resistor (1608)	ERJ3GEY473V	47K Matsushita	12	R12,15,22,214,231,232,234,243,244,252,261,304										
	Chip Resistor (1608)	ERJ3GEY683V	68K Matsushita	1	R290										
	Chip Resistor (1608)	ERJ3GEY823V	82K Matsushita	1	R402										
	Chip Resistor (1608)	ERJ3GEY104V	100K Matsushita	18	R209,210,236,238,240,241,257,258,282,263,275,276,289, R295,305,311,312,314										
	Chip Resistor (1608)	ERJ3GEY154V	150K Matsushita	8	R18,20,26,215,239,254,255,256										
	Chip Resistor (1608)	ERJ3GEY224V	220K Matsushita	7	R24,235,269,260,293,296,306										
	Chip Resistor (1608)	ERJ3GEY274V	270K Matsushita	1	R294										
	Chip Resistor (1608)	ERJ3GEY334V	330K Matsushita	2	R28,250										
	Chip Resistor (1608)	ERJ3GEY334V	390K Matsushita	1	R307										
	Chip Resistor (1608)	ERJ3GEY474V	470K Matsushita	3	R292,297,298										
	Chip Resistor (1608)	ERJ3GEY684V	680K Matsushita	1	R410										
	Chip Resistor (1608)	ERJ3GEY105V	1M Matsushita	5	R202,205,208,302,320										
	Chip Resistor (3225)	ERJ14YJ270V	27 Matsushita	1	R316										
	Semifixed Resistor	MVR34HXB RN102	1K ROHM	1	VR2										
	Semifixed Resistor	MVR34HXB RN103	10K ROHM	2	VR201,202										
	Semifixed Resistor	MVR34HXB RN473	47K ROHM	1	VR1										
	Chip Resistor Array	MNR14E0103J	10k ROHM	1	R308										
	Chip Resistor Array	MNR14E0104J	100k ROHM	1	R309										
	Chip Coil	FLM16081R0K	1uH King Corre	2	L4,20										
		FI-B1608-102	1uH CTC	0											
	Chip Coil	FLM16081R5K	1.5uH King Corre	1	L19										
		FI-B1608-152	1.5uH CTC	0											
	Chip Coil	0603-22NJ / CI-B1608-220KJ	22n MATSUTA / CTC	1	L401										
	Chip Coil	3t (451403L)	3t GOLDCHEM	6	L1,2,3,5,6,402										
	Chip Coil	4t (301004)	4t GOLDCHEM	1	L9										
	Chip Coil	4t (351604)	4t GOLDCHEM	10	L8,10,11,12,13,14,15,16,17,18										
	Chip Diode			2	Q241,242										
	Chip Diode			1	Q8										
	Chip Diode			2	Q1,2										
	Chip Diode			1	Q220										
	Chip Diode			1	Q7										
	Chip Diode			4	Q206,207,208,244										
	Chip Diode			1	Q233										

Ref. No.	Description	Part No.	Manufacturer	QTY.	Location															
	Varicap Diode			1	Q15															
	Varicap Diode			1	Q404															
	Transistor			2	Q12,14															
	Transistor			1	Q239															
				0																
	Transistor			2	Q3,4															
	Transistor			5	Q5,6,9,10,402															
	Transistor			17	Q201,202,203,210,211,212,213,214,215,216,218,222,227, Q228,234,235,403															
	Transistor			2	Q11,401															
	Digital Transistor			10	Q204,205,209,217,223,224,225,226,236,243															
	Digital Transistor			3	Q231,237,238															
	IC			1	Q230															
	IC			1	Q219															
	IC			1	Q13															
	IC			1	Q221															
	IC (PLL)			1	Q16															
	IC (CPU)			1	Q240															
	IC (Audio)			1	Q229															
	IC (REG.)			1	Q232															
	X'TAL			1	X201															
	X'TAL (PLL REF)			1	X2															
	Ceramic Disc			1	X1															
	Ceramic Filter			1	F2															
	X'TAL Filter			1	F1															
	Tact Switch	TC-SMD02N	Chun Kai	2	S601,602															
	Speaker	283A7BO-28-020(B)	Ruputcon	1	E201															
	MIC	CE034D	RINGFORD	1	E202															
	LCD	MA-322	MAREN TECH	1	LCD1															
	LED	EL-19-2 / VGC	EVERLIGHT	5	LED201,202,203,204,205															
	Jack	SJ-09D-C1-B	YAT SHUN	1	J201															
	Header 2Pin	052211S-02GNT	Coulomb	1	J1															
	DC Jack	TC18-077-01	Tai Chung	1	J202															
	Antena			1																
	PCB	MAIN PCB (FRS-210)		1																
	PCB	PTT PCB (FRS-210)		1																