

FR558WB CPU BOARD PARTS LIST

NAME & DESCRIPTION	Q'TY	REFERENCE
CAPACITOR CHIP 1608 CL10B102KBNC ; 0.001	2	C3,11
CAPACITOR CHIP 1608 CL10B152KBNC ; 0.0015	1	C34
CAPACITOR CHIP 1608 CL10B682KBNC ; 0.0068	2	C16,40
CAPACITOR CHIP 1608 CL10B103KBNC ; 0.01	11	C1,2,30,64,35-37,43-46
CAPACITOR CHIP 1608 CL10B183KBNC ; 0.018	1	C22
CAPACITOR CHIP 1608 CL10B223KBNC ; 0.022	1	C12
CAPACITOR CHIP 1608 CL10B333KBNC ; 0.033	1	C47
CAPACITOR CHIP 1608 CL10B473KBNC ; 0.047	2	C39,62
CAPACITOR CHIP 1608 CL10B683KBNC ; 0.068	2	C9,31
CAPACITOR CHIP 1608 CL10F104ZBNC ; 0.1	15	C7,8,13,17,19,20,49,53,55,63,207-211
CAPACITOR CHIP 1608 CL10F224ZBNC ; 0.22	4	C24,26,29,48
CAPACITOR ELECT (4X7); 10/16	2	C54,204
CAPACITOR TANTAL TSM0G106ASSR ; 10UF	5	C5,18,32,38,52
CAPACITOR ELECT (6X12) ; 100/6.3	1	C23
CAPACITOR CHIP 1608 CL10C101CBNC ; 100P	1	C15
CAPACITOR CHIP 1608 CL10C100JBNC ; 10P	1	C10
CAPACITOR CHIP 1608 CL10F105ZBNC ; 1UF	4	C4,21,28,56
CAPACITOR CHIP 2.2UF	4	C6,27,33,50
CAPACITOR CHIP 1608 CL10C221JBNC ; 220P	12	C51,65,67-76
CAPACITOR CHIP 1608 CL10C391CBNC ; 390P	1	C14
CAPACITOR CHIP 1608 CL10C390JBNC ; 39P	2	C41,42
CAPACITOR CHIP 1608 CL10C471JBNC ; 470P	3	C25,66,CA1
CONNECTOR 2P	1	CON1
CONNECTOR 15P	1	CON3
DIODE CHIP ; DS226	2	D1,D5
LED CHIP	2	D2,3
DIODE CHIP ; KDS181	1	D6
DIODE CHIP ; KDS184	1	D4
DIODE ZENNER ; 3.0V	1	D8
DIODE CHIP ; KDS114	3	D9-11
I.C OP AMP ; KIA324F	2	IC2 IC5
I.C EEP-ROM ; AT24C02	1	IC201
I.C OP AMP ; KIA3258F	1	IC3
I.C LOW. BATT. DET. : KIA7033P	1	IC1
I.C CPU ; HD404899	1	IC4
I.C AUDIO AMP. ; MJM2073M	1	IC6
JACK SPK-MIC	1	J3
INDUCTOR CHIP ; 10UH	1	L1
LCD	1	LCD1
T.R ; A1298S-Y	1	Q1
T.R ; A226S	4	Q2-3,5,203
T.R ; A1504Y	1	Q4
T.R ; C106S	5	Q6,7,9,202,204
T.R ; A104S	1	Q8
RESISTOR CHIP 1608 MCR03EZH470J ; 47 5%	4	R1,68,87,96
RESISTOR CHIP 1608 MCR03EZH334J ; 330K 5%	1	R101
RESISTOR CHIP 1608 MCR03EZH104J ; 100K 5%	9	R104,113,200,212,216-219,222
RESISTOR CHIP 1608 MCR03EZH472J ; 4.7K 5%	10	R11,24,25,45,71,74,78,86,89,121
RESISTOR CHIP 1608 MCR03EZH222J ; 2.2K 5%	6	R14,77,90,102,103,115
RESISTOR CHIP 1608 MCR03EZH104J ; 100K 5%	18	R15,20,23,31-36,60,64-67,69,81,94,99
RESISTOR CHIP 1608 MCR03EZH103J ; 10K 5%	13	R16,42-44,53,56,57,72,93,97,98,207,214
RESISTOR CHIP 1608 MCR03EZH392J ; 3.9K 5%	1	R17
RESISTOR CHIP 1608 MCR03EZH102J ; 1K 5%	1	R18
RESISTOR CHIP 1608 MCR03EZH272J ; 2.7K 5%	1	R19

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RESISTOR CHIP 1608 MCR03EZH000J ; 0 5%	4	R2,85,208,L2
RESISTOR CHIP 1608 MCR03EZH183J ; 18K 5%	2	R21,30
RESISTOR CHIP 1608 MCR03EZH474J ; 470K 5%	1	R215
RESISTOR CHIP 1608 MCR03EZH103J ; 10K 5%	3	R220,221,RV100
RESISTOR CHIP 1608 MCR03EZH393J ; 39K 5%	2	R26,RV102
RESISTOR CHIP 1608 MCR03EZH221J ; 220 5%	1	R27
RESISTOR CHIP 1608 MCR03EZH224J ; 220K 5%	1	R28
RESISTOR CHIP 1608 MCR03EZH820J ; 82 5%	1	R29
RESISTOR CHIP 1608 MCR03EZH685J ; 6.8M 5%	1	R4
RESISTOR CHIP 1608 MCR03EZH682J ; 6.8K 5%	4	R59,75,80,100
RESISTOR CHIP 1608 MCR03EZH473J ; 47K 5%	11	R6,46,51,52,54,55,70,116,204-206
RESISTOR CHIP 1608 MCR03EZH274J ; 270K 5%	2	R63 R79
RESISTOR CHIP 1608 MCR03EZH562J ; 5.6K 5%	2	R7,22
RESISTOR CHIP 1608 MCR03EZH564J ; 560K 5%	1	R73
RESISTOR CHIP 1608 MCR03EZH822J ; 8.2K 5%	1	R76
RESISTOR CHIP 1608 MCR03EZH223J ; 22K 5%	12	R8,10,12,13,37-41,58,88,RV101
RESISTOR CHIP 1608 MCR03EZH105J ; 1M 5%	3	R82,92,95
RESISTOR CHIP 1608 MCR03EZH106J ; 10M 5%	1	R83
RESISTOR CHIP 2106 ; 180 5%	1	R9
RESISTOR CHIP 1608 MCR03EZH153J ; 15K 5%	1	R91
RESISTOR SEMI ; 22K(B)	1	RV1
RESISTOR CHIP 1608 MCR03EZH823J ; 82K 5%	1	RV103
SPEAKER ; MS-2808-05	1	SP1
SWITCH TACT ; SKTS-1102H	2	SW2,5
MICROPHONE ; CMP-5036	1	X1
X-TAL ; 4.00MHz	1	Y1

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NAME & DESCRIPTION	Q'TY	REFERENCE
CAPACITOR CHIP 1608 CL10B102KBNC ; 0.001	12	C42,72,73,76,79,80,88,89,92,99,206,207
CAPACITOR CHIP 1608 CL10B222KBNC ; 0.0022	1	C208
CAPACITOR CHIP 1608 CL10B103KBNC ; 0.01	12	C1,2,9,16,17,21,25,37,46,53,70,84
CAPACITOR CHIP 1608 CL10F104ZBNC ; 0.1	4	C5,6,23,41,44,75,78,93,209,CA97
CAPACITOR CHIP 1608 CL10F474ZBNC ; 0.47	1	C125
CAPACITOR TANTAL TSM0G106ASSR ; 10UF	4	C36,47,85,100
CAPACITOR CHIP 1608 CL10C101CBNC ; 100P	1	C91
CAPACITOR CHIP 1608 CL10C100CBNC ; 10P	6	C13,27,31,45,54,106
CAPACITOR TRIMMER CVS10P	2	C26,104
CAPACITOR CHIP 1608 CL10C120JBNC ; 12P	3	C55,81,CA100
CAPACITOR CHIP 1608 CL10C130JBNC ; 13P	1	C57
CAPACITOR CHIP 1608 CL10C180JBNC ; 18P	2	C101,C203
CAPACITOR CHIP 1608 CL10F105ZBNC ; 1UF	9	C11,12,15,22,48,49,67,86,108
CAPACITOR CHIP 1608 CL10C200JBNC ; 20P	1	C19
CAPACITOR CHIP 1608 CL10C221JBNC ; 220P	2	C40,50
CAPACITOR CHIP 1608 CL10C220JBNC ; 22P	2	C8,302
CAPACITOR CHIP 1608 CL10C240JBNC ; 24P	2	C30,205
CAPACITOR CHIP 1608 CL10C271JBNC ; 270P	1	C10
CAPACITOR CHIP 1608 CL10C270JBNC ; 27P	1	CA19
CAPACITOR CHIP 1608 CL10C020JBNC ; 2P	2	C14,28
CAPACITOR CHIP 1608 CL10C390JBNC ; 39P	3	C51,52,102
CAPACITOR CHIP 1608 CL10C030JBNC ; 3P	3	C18,58,77
CAPACITOR CHIP 1608 CL10C471JBNC ; 470P	10	C3,4,7,24,32,35,38,39,66,301
CAPACITOR CHIP 1608 CL10C040JBNC ; 4P	4	C33,34,83,303
CAPACITOR CHIP 1608 CL10C560JBNC ; 56P	1	C20
CAPACITOR CHIP 1608 CL10C050JBNC ; 5P	2	C61,62
CAPACITOR CHIP 1608 CL10C060JBNC ; 6P	1	C64
CAPACITOR CHIP 1608 CL10C070JBNC ; 7P	1	C56
CAPACITOR CHIP 1608 CL10C080JBNC ; 8P	1	C103
CAPACITOR CHIP 1608 CL10C090JBNC ; 9P	4	C59,60,63,65
FILTER 10.7MHz ; 10.7MJ	1	CF1
FILTER CERAMIC 455 ; LTM450HTU	2	CF2,3
FILTER SAW ; 163 MHz	1	CF4
FILTER SAW ; 465 MHz	1	CF5
PIN HEADER 2P	2	CON1,2
PIN HEADER 15P	1	CON3
DIODE CHIP ; DS114	6	D1,3,5,20,21
DIODE VARICAP ; KDV154	1	D22
DIODE VARICAP ; KV1841	1	D4
DIODE VARICAP ; KDV153	1	D8
I.C I.F ; DBL5019	2	IC1,5
I.C REGULATOR ; TK71330MTL	1	IC2
I.C PLL ; LMX1602TMX	1	IC3
455KHz FILTER IFT ; 1045	2	L1,33
INDUCTOR CIHP ; 39NH	1	L11
COIL SPRING ; 0.35X1.9X3.5	1	L12
COIL SPRING ; 0.35X1.6X3.5	2	L13,41
INDUCTOR CIHP ; 8.2NH	1	L15
COIL SPRING ; 0.35X1.3X5(R)	1	L16
COIL SPRING ; 0.35X1.6X4.5	1	L17
INDUCTOR CIHP ; 47NH	1	L18
INDUCTOR CIHP ; 15NH	2	L2,14
INDUCTOR CIHP ; 470NH	1	L20
INDUCTOR CIHP ; 100NH	2	L21,26
INDUCTOR CIHP ; 120NH	1	L22
INDUCTOR CIHP ; 220NH	2	L23,43

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INDUCTOR CIHP : 150NH	1	L24
INDUCTOR CIHP : 180NH	1	L27
INDUCTOR CIHP : 68NH	1	L29
INDUCTOR CIHP : 18NH	1	L42
INDUCTOR CIHP : 22NH	2	L6,44
INDUCTOR CIHP : 10NH	2	L7,8
INDUCTOR CIHP : 6.8NH	1	L9
T.R : C3880Y	1	Q1
T.R : A226S	1	Q10
T.R : C109S	1	Q15
T.R : BFQ67	7	Q3-8,11
T.R : 2SC4082	5	Q2,9,12-14
RESISTOR CHIP 1608 MCR03EZH221J : 220 5%	4	R1,3,31,60
RESISTOR CHIP 1608 MCR03EZH394J : 390K 5%	3	R10,28,53
RESISTOR CHIP 1608 MCR03EZH332J : 3.3K 5%	2	R11,16
RESISTOR CHIP 1608 MCR03EZH472J : 4.7K 5%	6	R12,25,40,45,58,89
RESISTOR CHIP 1608 MCR03EZH273J : 27K 5%	1	R14
RESISTOR CHIP 1608 MCR03EZH152J : 1.5K 5%	3	R17,24,29
RESISTOR CHIP 1608 MCR03EZH822J : 8.2K 5%	3	R18,23,210
RESISTOR CHIP 1608 MCR03EZH330J : 33 5%	1	R19
RESISTOR CHIP 1608 MCR03EZH101J : 100 5%	1	R2
RESISTOR CHIP 1608 MCR03EZH272J : 2.7K 5%	1	R20
RESISTOR CHIP 1608 MCR03EZH154J : 150K 5%	1	R208
RESISTOR CHIP 1608 MCR03EZH684J : 680K 5%	1	R209
RESISTOR CHIP 1608 MCR03EZH271J : 270 5%	1	R211
RESISTOR CHIP 1608 MCR03EZH223J : 22K 5%	1	R214
RESISTOR CHIP 1608 MCR03EZH560J : 56 5%	1	R22
RESISTOR CHIP 1608 MCR03EZH182J : 1.8K 5%	1	R26
RESISTOR CHIP 1608 MCR03EZH331J : 330 5%	1	R30
RESISTOR CHIP 1608 MCR03EZH473J : 47K 5%	2	R32,212
RESISTOR CHIP 1608 MCR03EZH391J : 390 5%	1	R34
RESISTOR CHIP 1608 MCR03EZH103J : 10K 5%	4	R36,44,213,217
RESISTOR CHIP 1608 MCR03EZH000J : 0 5%	3	R37,200,206
RESISTOR CHIP 1608 MCR03EZH682J : 6.8K 5%	4	R4,21,46,57
RESISTOR CHIP 1608 MCR03EZH123J : 12K 5%	1	R41
RESISTOR CHIP 1608 MCR03EZH224J : 220K 5%	1	R42
RESISTOR CHIP 1608 MCR03EZH104J : 100K 5%	4	R43,56,216,218
RESISTOR CHIP 1608 MCR03EZH470J : 47 5%	8	R5,7,35,47-51
RESISTOR CHIP 1608 MCR03EZH153J : 15K 5%	2	R59,215
RESISTOR CHIP 1608 MCR03EZH102J : 1K 5%	3	R6,13,52
RESISTOR CHIP 1608 MCR03EZH912J : 9.1K 5%	1	R61
RESISTOR CHIP 1608 MCR03EZH100J : 10 5%	5	R8,9,33,38,55
THERMISTER 40 OHM	1	RT1
RESISTOR SEMI : 22K (B)	1	RV2
X-TAL : 10.25MHz	1	X1