NO.	DESCRIPTION	GEOMETRY	VALUE	COUNT	REFE	RENCE	
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1	C1005	cc1005	1005_10nF	12	C1	C2	C3 C4 C7 C10
					C16	C18	C29 C30 C31 C32
2	C1005	cc1005	1005_1.5pF	2	C5	C26	
3	C1005	cc1005	1005_2.7pF	2	C6	C28	
4	C1005	cc1005	1005_1uF	2	C8	C22	
5	C1005	cc1005	1005_1nF	2	C9	C11	
6	C1005	cc1005	1005_150pF	1	C12		
7	C1005	cc1005	1005_1.2pF	2	C13	C14	
8	C1005	cc1005	1005_100pF	7	C15	C19	C20 C21 C25 C33
					C35		
9	C1005	cc1005	1005_560pF	1	C17		
10	C1005	cc1005	1005_0.1uF	2	C23	C34	
11	C1005	cc1005	1005_0.3pF	1	C24		
12	C1005	cc1005	1005_3.0pF	1	C27		
13	C2012	cc2012	2012_10uF	2	C36	C38	
14	C2012	cc2012	2012_47uF	1	C37		
15	C1005	cc1005	1005_1.8pF	2	C39	C40	
16	C1005	cc1005	1005_0.01uF	3	C41	C43	C45
17	C1005	cc1005	1005_2.2uF	3	C42	C44	C46
18	C1608	c1608	1608_2.2uF	3	C47	C48	C49
19	BEAD1608	l1608	1608_H	2	FB1	FB2	
20	MINIPCI_TYPE3A-A	minipci-type3a-comp		1	J1		
21	MINIPCI_TYPE3A-B	minipci-type3a-sold		1	J2		
22	COIL	l1005	1005_1.3nH	2	L1	L4	
23	COIL	l1005	1005_3.9nH	2	L2	L3	
24	LED1608	led1608	1608_COLOR	1	LD1		
25	R1005	cr1005	1005_0	5	R1	R2	R8 R13 R15
26	R1005	cr1005	1005_OPEN	2	R3	R6	
27	R1005	cr1005	1005_1K	2	R4	R5	
28	R1005	cr1005	1005_50	3	R7	R11	R12
29	R1005	cr1005	1005_300	1	R9		
30	R1005	cr1005	1005_620	1	R10		

31	R1005	cr1005	1005_3.9K	1	R14		
32	R1005	cr1005	1005_11K	1	R16		
33	R1005	cr1005	1005_330	1	R17		
34	MCX_PDF-S03	mcx_pdf-s03_0.33		2	SMA1	SMA	2
35	TP	tp-0.3		1	T1		
36	TC3216	ct3216	3216_10uF	3	TC1	TC2	TC3
37	BGA758L7	tsfp-7-8		2	U1	U2	
38	MAX2829	mlfp56_w0800_l060		1	U3		
39	LDB215G3710C_001	balun-ldb21		1	U4		
40	MGA25203	mga25203		1	U5		
41	MASWSS0094	maswss0094		1	U6		
42	MAX8887EZK29	sot23_5p_0.95x2.7		3	U7	U8	U9

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TOTAL   90

WAVE-AFE-RFE_IF_V1.1

Item	Qty	Reference	Part Name	Description
1	1	J8	6318644-1,6318644-1	Memory Socket
2	1	U20	AD7278F	
3	2	FB1-2	BEAD1608,120 Ohm	Ferrite Bead, 120Ohm, 2000mA, 1608
4	4	C10-13	C1005,0.01uF	Chip Capacitor
5	2	C50-51	C1005,1005/0.1uF	Chip Capacitor
6	3	C3 C7 C9	C1005,1005/15pF	Chip Capacitor
7	1	C45	C1005,100pF	Chip Capacitor
8	1	C16	C1005,1uF	Chip Capacitor
9	4	C52-55	CAP1608,1608/10uF	Chip Capacitor
10	6	C1-2 C4-6 C8	CAP1608,1608/1uF	Chip Capacitor
11	1	U19	ICS553,ICS553MI	LOW SKEW 1 TO 4 CLOCK BUFFER
12	1	U21	LT1764AEFE-3_3	
13	1	U2	MAX6061,MAX6061	Micropower, Low-Dropout
14	2	L1 L9	NFE31P	Chip EMIFILr LC Combined Type
15	1	J1	QTE-060-05-L-D-A	
16	2	R16-17	RES₩1005,0	Chip Resister
17	1	R34	RES₩1005,0	Chip Register
18	2	R36 R86	RES₩1005,10	Chip Resister
19	5	R140-144	RES₩1005,1005/10K	Chip Resister
20	8	R1-2 R5-8 R11-12	RES₩1005,1005/1K	Chip Resister
21	4	R3-4 R9-10	RES₩1005,1005/33	Chip Resister
22	3	R13-15	RES₩1005,22	Chip Resister
23	4	R18-21	RES₩1005,50	Chip Resister
24	8	U7-10 U14-17	RSJB-S00-000,RSJB-S00-000	RF Switch Jack
25	1	Y1	SG-8002CE,40MHz	3.3V SMD OSC
26	2	TC6-7	TC2012,47nF	Tantalum Capacitor
27	15	TC1-5 TC8-16 TC19	TC3216_A_TYPE,10uF	Tantalum Capacitor

NO.	PART_NO	MFG_PART_NO	GEOMETRY	VALUE/DES.	REFERENCE
1	pn-bead3216	BEAD	bead3216	BLM31P601SG	BL1 BL4 BL6 BL7 BL8 BL9 BL10 BL11 BL12 BL13
					BL14 BL15 BL16 BL17 BL18 BL19
2	pn-bead1005	BEAD	bead1005	BLM15HD102SN	BL2 BL3
3	pn-C3225X5R0J686M	C3225X5R0J686M	avx_c3225	68uF/6.3V	C83 C202
4	pn-cc1005	CAP	cc1005	0.1uF	C84 C85 C86 C87 C88 C89 C90 C95 C189 C190
					C192 C193 C194 C195 C200 C201 C205 C208 C209 C220
					C221 C222 C223 C224 C225 C226 C228 C229 C231 C233
					C234 C235 C239 C240 C242 C244 C247 C248 C249 C252
					C253 C254 C256 C257 C258 C259 C260 C261 C262 C275
					C276 C277 C291 C293 C294 C297 C300 C302 C305 C306
					C335 C340 C341 C342 C343 C344 C345 C346 C347 C348
					C349 C350 C351 C352 C353 C354 C355 C358 C359 C366
					C367 C368 C369 C370 C371 C372 C373 C374 C375 C376
					C377 C378 C379 C380 C381 C382 C383 C384 C385 C386
					C387 C398 C399 C400 U36 U37 U38 U39 U40
5	pn-C3225	C3225	avx_c3225	100uF/6.3V	C91 C96 C227 C255 C404 C408
6	pn-cc1005	CAP	cc1005	10nF/25V	C92 C93 C94 C290 C292 C298 C299 C301 C303 C313
7	pn-C1608Y5V0J106Z	C1608Y5V0J106Z	avx_c1608	10uF/6.3V	C97 C98 C99 C230 C232 C236 C237 C238 C241 C243
					C245 C250 C251 C267 C268 C269 C270 C284 C321 C326
					C327 C328 C329 C332 C333 C388 C389 C392 C393 C413
					C414 C415 C416
8	pn-KHD250E107M80A0B00	KHD250E107M80A0B00	THD_13.5x5.5_10mm	100uF/25V	C103
9	pn-cc1005	CAP	cc1005	270pF	C104 C105
10	pn-c2012	C2012	cc2012	10uF/16V	C191 C196 C203 C206 C295
11	pn-C2012Y5V1C475Z	C2012Y5V1C475Z	cc2012	4.7uF/16V	C204 C207 C334
12	pn-cc1005	CAP	cc1005	320pF	C246 C285 C286 C287
13	pn-LMK325BJ107MM-T	LMK325BJ107MM-T	avx_c3225	100uF/10V	C318 C319
14	pn-C1608	C1608	avx_c1608	15pF/50V	C322 C323 C324 C325
15	pn-C3216	C3216	avx_c3216	1uF/50V(DNS)	C330 C409 C410 C412
16	pn-C3216	C3216	avx_c3216	1uF/6.3V	C331
17	pn-C0603	C0603	avx_c1608	0.022uF	C336 C337 C338 C339
18	pn-cc1005	CAP	cc1005	1uF/6.3V	C390 C391 C394 C395 C397
19	pn-cc1005	CAP	cc1005	470pF	C396
20	pn-C3225	C3225	avx_c3225	10uF/50V	C401 C405
21	pn-C3225	C3225	avx_c3225	10uF/50V(DNS)	C402 C406
22	pn-C3225	C3225	avx_c3225	10uF/16V	C403 C407
23	pn-C3216	C3216	avx_c3216	1uF/16V	C411
24	pn-tp_gnd	TP	tp_1.1pi		GND1
25	pn-con2_smw250-02d	CON2	con2_smw250-02d	SMW250_02	J2 J9

#	Part	Name	Footprint	Value		Designators
26	pn-mictor38p	MICTOR_CON38P	mictorcon38_recept_0.635	2-767004-2		J3 J16
27	pn-header7x1	HEADER7X1	header7x1	951214-8622-AR		J5
28	pn-con2_smw250-02d	CON2	con2_smw250-02d	SMW250_02D		J10
29	pn-hi05_ag0110	HI05_AG0110	hjc_h105-ag0110-a1	HI05_AG0110		J11
30	pn-pj-325	PHONE_JACK_5P	PJ-325	PJ-325		J12 J13
31	pn-rj45_8p_J00-0045	J00_0045	rj45_8p_led_J00-0045	13F-641GYDNW2SZ2NL		J14
32	pn-DC-005_GANA	DC_JACK_3P	DC-005_GANA	DC-005		J15
33	pn-chip_coil	CHIP_COIL	bead1005	27nH/LQG15HS27NJ02		L1
34	pn-led_3p	LED_3P	led_3p	3ARG9HW		LD1
35	pn-SSL-LXA3025IGC-TR	SSL-LXA3025IGC-TR	SSL-LXA3025IGC-TR	67-1372-2-ND		LD2 LD3
36	pn-led3216	LED	led3216	RED		LD7
37	pn-con2x60_QSE-060	CON2x60	QSE-060-01	QSE-060-01-L-D-A		P1
38	pn-bcr133	BCR133	sot23-3_0.95	BCR133		Q1
39	pn-mmbt3904	MMBT3904LT1	sot23-3_0.95	SOT-23-3		Q3
40	pn-rc1005	RES	rc1005	22/F		R11 R12 R13 R14 R28 R159 R160 R176 R180 R200 R201 R202 R204 R205
41	pn-rc1005	RES	rc1005	10/F		R21
42	pn-rc1005	RES	rc1005		0	R22 R33 R36 R78 R110 R125 R126
43	pn-rc1005	RES	rc1005	1.5K		R23
44	pn-rc1005	RES	rc1005	36/F		R24 R25
45	pn-rc1005	RES	rc1005	4.7K		R26 R27 R29 R30 R31 R99 R103 R104 R105 R106 R107 R108 R113 R114 R115 R116 R117 R118 R119 R120 R131 R132 R133 R134 R135 R149 R171 R175 R177 R178 R179 R181 R182 R183 R184 R185 R206
46	pn-rc1005	RES	rc1005	1K		R37 R148 R163 R164 R165 R198 R199
47	pn-rc1005	RES	rc1005	10K/F		R38 R39 R40 R41 R42 R43 R44 R45 R46 R47 R79 R81 R82 R83 R88 R89 R90 R91 R92 R96 R97 R98 R100 R101 R109 R111 R112 R161 R162 R203
48	pn-rc1005	RES	rc1005	22.1K/F		R48
49	pn-rc1005	RES	rc1005	3.3K		R80
50	pn-rc1005	RES	rc1005	33K		R121 R123
51	pn-rc1005	RES	rc1005	100/F		R122
52	pn-rc1005	RES	rc1005		130	R128 R168
53	pn-rc1005	RES	rc1005	100K		R136 R137
54	pn-rc1005	RES	rc1005		330	R138 R139 R140 R141 R146 R150 R154
55	pn-rc1005	RES	rc1005		220	R144
56	pn-rc1005	RES	rc1005	50/F		R166 R167
57	pn-rc1005	RES	rc1005	8.6K/F		R186 R187
58	pn-R0603	R0603	rc1608	3.32K		R188
59	pn-R0603	R0603	rc1608	1.07K		R189 R194
60	pn-R0603	R0603	rc1608	61.9K		R190
61	pn-R0603	R0603	rc1608	68.1K		R191 R196

62	pn-R0603	R0603	rc1608	11.8K	R192 R197
63	pn-R0603	R0603	rc1608	5.62K	R193
64	pn-R0603	R0603	rc1608	100K	R195
65	pn-resx4	RESX4	resx4	4.7K	RP1 RP2 RP3 RP4 RP5 RP6 RP7 RP8 RP9 RP10
					RP11 RP12 RP13 RP14
66	pn-con_mcx	MCX	con_mcx	1061022-1	SMA1
67	pn-1102v_2p	1102V_2P	dae_1102v_2p		SW1
68	pn-dipsw8p_khs42	DIPSW8P	dipsw8p_khs42	KHS42	SW2
69	pn-dipsw4p_khs22	DIPSW4P	dipsw4p_khs22	KHS22	SW4
70	pn-tp_0.3	TP	tp_0.3		TP7 TP8 TP11 TP12 TP13 TP14 TP15
71	pn-asic_obu	ASIC_OBU_1	FBGA256_13X13_0.8	E_WAVE	U5
72	pn-am29lv320db90e	AM29LV320_TS48	tsop48_18.4_0.5_A20	S29GL032N90TFI04	U6
73	pn-k4s561632a	K4S561632A	tsopll54_10.16_0.8_A11.76	IS42S16160B-7TLI	U7 U23
74	pn-lp3962_emp_1.8	LP3962EMP-1.8	sot223-5_1.5	SOT223-5	U9
75	pn-s3c2510a	S3C2510X_A	pbga416_27x27_1.0	PBGA-416	U10
76	pn-neo_5	NEO_5M	NEO-5	NEO-6M	U11
77	pn-elm7s08b	ELM7S08B	sot23-5_0.95	SOT-23-5	U12 U13 U26
78	pn-max811	MAX811	sot143-4_1.9	SOT-143	U14 U25
79	pn-s_1172b18_u5t1g_tab	S-1172B18-U5T1G	sot89-5_1.5_tab	SOT-89-5	U16 U17
80	pn-LMZ14203TZ	LMZ14203TZ	TZA07A		U20 U21
81	pn-lxt971	LXT971	lqfp064_10x10_0.5_A12	WJLXT971ALE.A4	U22
82	pn-is24c02b	24C02	tssop08_4.4_0.65_A6.4	24C02C-I/ST	U27
83	pn-max3232cue	MAX3232CUE	tssop16_4.4_0.65_A6.4	TSSOP-16	U28
84	pn-ref2912	REF2912	sot23-3_0.95	SOT23-3	U30
85	pn-ics672_01	ICS672_01	soic16_3.81_1.27_A6	SOIC-16	U31
86	pn-rc1005	RES	rc1005	75/F	U41
87	pn-rc1005	RES	rc1005	33/F	U45 U49
88	pn-rc1005	RES	rc1005	NC	U46 U47 U48
89	pn-DSC1101_DSC1121	DSC1101_DSC1121	DSC1101_DSC1121_3.2X2.5	25MHZ	X1
90	pn-osc_sco-53	OSC_S	osc_SCO-53	29.4912MHZ	Y1
91	pn-DSC1101_DSC1121	DSC1101_DSC1121	DSC1101_DSC1121_3.2X2.5	10MHZ	Y2
92	pn-esd9r3.3st5g	ESD9R3.3STG	sod-923	SOD-923	ZD1
93	pn-ss36-e31_57t	SS36-E3_57T	do-214ab	DO-214AB	ZD2
94	pn-1SMA33AT3G	1SMA33AT3G	1SMA33AT3G	1SMA33AT3GOSTR-ND	ZD3

TOTA 429[EA]