



ITEM#	Qty	Reference	Type	Mfg.	Mfg. Part No.	PCB Footprint	AGILE Part No.	PbFree
1	1	MCEVALHPC2-7448	PCB	FREESCALE	170-20935	uATX 9.6" x 9.6"	170-20935	
29	2	C530,C531	0.1uF	AVX	05085C104MAT2A	CAP_0508	150-75255	PbFree
22	1	C353	0.1uF	AVX	0603YC104JAT2A	CAP_0603	150-75118	PbFree
49	3	J16,J17,J18	CONN	TYCO	102972-2	HDR02X1	210-75644	not PbFree
51	4	J10,J20,J23,J24	CONN	TYCO	102972-3	HDR03X1	210-75645	not PbFree
44	1	J12	CONN	TYCO	103309-3	CON_AMP_103309-3	210-75650	not PbFree
52	2	J21,J26	CONN	TYCO	1-102973-5	HDR05X2	210-75654	not PbFree
46	2	J13,J9	CONN	TYCO	145165-2	CON_AMP_145165	210-75658	not PbFree
106	1	SP1	PCB		n/a	n/a	n/a	
168	4	see re-work instructions	Diode	ON SEMICONDUCTOR	1N5817		480-75154	
18	1	C28	22uF	SANYO	20SVP22M	CAPE_D6354		PbFree
107	4	SW1,SW2,SW3,SW4		CTS CORPORATION	218-8LPST	SW_CTS-218-XX		PbFree
13	17	C176 C177 C179 C180	10uF	VISHAY TECHNOLOGY	293D106X9016C2TES	CAPT_C6032	150-75054	PbFree
		C187 C197 C201 C21						
		C216 C23 C304 C354						
		C46 C47 C470 C49 C50						
9	4	C164,C167,C170,C171	22uF	VISHAY TECHNOLOGY	293D226X9016C2TES	CAPT_C6032	150-75126	PbFree
15	12	C235,C236,C237,C377,	47uF	VISHAY TECHNOLOGY	293D476X9016D2TES	CAPT_D7343	150-75127	PbFree
		C381,C384,C385,C398,						
		C399,C429,C430,C431						
50	1	J19	CONN	MOLEX	39-29-3206	CON_MLX_39-29-3206	210-75669	PbFree
48	1	J15	CONN	MOLEX	39-29-9042	CON_MLX_39-29-9042		PbFree
17	1	C250	820uF	SANYO	4SP820M	CRP_200400		PbFree
26	15	C436,C437,C438,C458,	330uF	SANYO	4TPB330ML	CAPT_D7343		PbFree
		C459,C460,C461,C462,						
		C463,C498,C499,C500,						
		C501,C502,C503						
39	10	D28,D39,D40,D41,D42,	LED RED	DIALIGHT	597-5112-407F	LED_DAILIGHT_597-5112-4XX	370-75072	PbFree
		D43,D44,D45,D46,D7						
38	35	D1,D10,D11,D12,D13,	LED GREEN	DIALIGHT	597-5312-407F	LED_DAILIGHT_597-5312-4XX	370-75074	PbFree
		D14,D15,D16,D17,D18,						
		D19,D2,D20,D21,D22,						
		D23,D24,D25,D26,D27,						
		D29,D3,D30,D31,D32,						



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		D33,D34,D35,D36,D37, D4,D5,D6,D8,D9						
53	2	J22,J4	CONN	TYCO	6-6605433-1	CON_TRANSPWR_6-1605433-1		RoHS Compliant
45	2	J11,J25	CONN	TYCO	5747197-4	CON_AMP_747197-4		RoHS Compliant
54	1	J3	CONN	TYCO	5787617-1	CON_AMP-787617	210-75617	RoHS Compliant
111	2	U11,U17	IC	MARVELL	88E1111-BAB	BGA_MARVELL_88E1111-XX-BAB		PbFree
118	1	U2	IC	MARVELL	88SX5040-B2-BCL-C000	BGA_MARVELL_88SX50XX-A0-BCL		PbFree
160	4	U41		MCMaster-CARR	91772A086	n/a		PbFree
158	4	U41		MCMaster-CARR	91831A002	n/a	280-75081	PbFree
165	4	J11, J25		MCMaster-CARR	91841A005	n/a		PbFree
163	4	J11, J25		MCMaster-CARR	92146A530	n/a		PbFree
164	4	J11, J25		MCMaster-CARR	94070A108	n/a		PbFree
159	1	U41		MCMaster-CARR	98017A601	n/a		PbFree
127	1	U31	IC	ANALOG DEVICES	AD7415ART-0500RL7	SOT23-5		PbFree
128	2	U33,U36	IC	ANALOG DEVICES	ADM6322C46ARJZ-RL7	SOT23-5		PbFree
129	1	U34	IC	ANALOG DEVICES	ADT7461ARZ	SO08_150		PbFree
135	2	U56,U57	IC	SPANSION	S29GL064M90TBIR0	TSOP048_18.4_0.50		PbFree
137	1	U62	IC	ACTEL	APA150FG256X79	BGA_ACTEL_APA150-FG256		PbFree
62	2	P3,P4	CONN	FOXCONN	AT2401V-D3	CON_AMP_1489841-1		PbFree
37	5	CR3,CR4,CR5,CR6,CR7	DIODE	DIODES INC	BAT54A-7	SOT23	480-75080	
167	1	C33	0.22uF	TDK	C1005X5R0J224M	CAP_0402		PbFree
14	2	C2,C3	10uF	TDK	C2012X5R0J106M	CAP_0805		PbFree
55	4	J5,J6,J7,J8	CONN	CYPRESS	85-32009-001	CON_CYP-130-0001-7190		
119	1	U20	IC	CYPRESS SEMICONDUCTOR	CY2309CZXI-1H	TSSOP016_4.4_0.65		CY2309C is footprint compatible with MPC962308DT 1H and PbFree
28	1	C515	10uF	PANASONIC	ECEA1CGE100	CRP_080200		PbFree
27	5	C508,C509,C510,C511, C512	330uF	PANASONIC	ECEV1CA331P	CAPE_G1010		PbFree
30	11	C532,C533,C534,C535, C536,C537,C308,C348, C389,C391,C393	220uF	PANASONIC	EEFUE0E221R	CAPT_D7343		PbFree





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134	1	U51	IC	NATIONAL SEMI	LM393M	SO8	315-75149	PbFree
20	6	C346,C357,C441,C514, C516,C80	1uF	TAIYO YUDEN	LMK107F105ZA-T	CAP_0603	150-75378	PbFree
130	1	U35	IC	NATIONAL SEMICONDUCTOR	LP2997MR NOPB	PSOP08_3.9_1.27_HS		PbFree
140	1	U9	IC	LINEAR TECH.	LT1331CG#PBF	SSOP28-209	312-75206	PbFree
120	1	U21	IC	ST MICRO	M48T35AV10MH1E	SOH28_500_0.050		PbFree
121								
154	1	U21	BATT	ST MICRO	M4T28-BR12SH1	n/a		PbFree
35	1	CR1		ON SEMICONDUCTOR	MBRS140T3G	SMB	480-75149	PbFree
36	1	CR2		ON SEMICONDUCTOR	MBRS340T3G	SMC		PbFree
3	6	C119,C120,C121,C123, C124,C125	5pF	SMEC	MCCA050K0NRTF	CAP_0402		PbFree
149	1	C48	100pF	SMEC	MCCA101K0NRTF	CAP_402	150-75251	PbFree
150								
7	6	C15,C30,C4,C70,C73,C74	0.01uF	SMEC	MCCA103K0NRTF	CAP_0402		PbFree
2	333	C10 C100 C101 C102 C103 C104 C105 C106 C107 C108 C109 C11 C110 C111 C112 C113 C114 C115 C116 C117 C118 C12 C122 C126 C127 C128 C129 C13 C130 C131 C132 C133 C134 C135 C136 C137 C139 C141 C142 C143 C144 C145 C146 C147 C150 C151 C152 C153 C154 C155 C156 C157 C158 C159 C16 C172 C174 C178 C181 C182 C183 C184 C185 C186 C188 C189 C190 C191 C192 C193 C194 C195 C196 C198 C199 C20 C200 C202 C203 C204 C205 C206 C207 C208 C209 C210 C211 C212	0.1uF	SMEC	MCCA104K0NRTF	CAP_0402	150-75174	PbFree



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		C213 C214 C215 C217						
		C218 C219 C22 C220						
		C221 C222 C223 C224						
		C225 C226 C227 C228						
		C229 C230 C231 C232						
		C233 C234 C241 C242						
		C243 C244 C245 C246						
		C247 C248 C249 C251						
		C252 C253 C254 C255						
		C256 C257 C258 C259						
		C260 C261 C262 C263						
		C264 C265 C266 C267						
		C268 C269 C270 C271						
		C272 C273 C274 C291						
		C292 C298 C299 C300						
		C301 C302 C303 C306						
		C307 C309 C312 C313						
		C314 C315 C316 C317						
		C318 C319 C320 C321						
		C322 C323 C324 C325						
		C326 C327 C328 C329						
		C330 C331 C332						
		C333 C334 C335 C336						
		C337 C338 C339 C340						
		C341 C342 C343 C344						
		C345 C347 C356 C358						
		C359 C360 C361 C362						
		C364 C366 C367 C368						
		C369 C370 C371 C372						
		C373 C374 C375 C376						
		C378 C379 C380 C382						
		C383 C386 C387 C388						
		C390 C392 C394 C395						
		C396 C397 C400 C401						
		C402 C403 C404 C405						
		C406 C407 C408 C409						
		C410 C411 C412 C414						
		C415 C416 C417 C418						
		C419 C420 C421 C422						
		C423 C425 C426 C427						
		C43 C439 C440 C449						
		C45 C450 C451 C456						
		C457 C464 C465 C466						



ITEM#	Qty	Reference	Type	Mfg.	Mfg. Part No.	PCB Footprint	AGILE Part No.	PbFree
		C467 C468 C469 C471						
		C472 C473 C474 C475						
		C476 C477 C478 C479						
		C480 C481 C482 C483						
		C484 C485 C486 C487						
		C488 C489 C491 C496						
		C497 C5 C504 C505						
		C506 C507 C51 C513						
		C517 C521 C525 C53						
		C54 C55 C550 C551						
		C552 C56 C58 C60						
		C62 C64 C65 C67 C68						
		C69 C71 C72 C75 C76						
		C77 C78 C79 C8 C81						
		C82 C85 C86 C87 C88						
		C89 C9 C90 C91 C92						
		C93 C94 C95 C98 C99						
6	4	C148,C149,C24,C25	180pF	SMEC	MCCA180J0NOTF	CAP_0402		PbFree
10	22	C17,C18,C19,C27,C29, C31,C32,C34,C35,C36, C37,C38,C39,C40,C41, C42,C44,C52,C57,C59, C61,C63	220pF	SMEC	MCCA220K0NRTF	CAP_0402		PbFree
8	8	C160 C161 C162 C163 C165 C166 C168 C169	47pF	SMEC	MCCA470K0NRTF	CAP_0402		PbFree
25	5	C435,C454,C455,C494, C495	0.15uF	SMEC	MCCB154K0NRTF	CAP_0402		PbFree
12	2	C175,C26	10pF	SMEC	MCCE100J0NRTF	CAP_0402		PbFree
33	2	C544,C546	1000pF	SMEC	MCCE102K0NRTF	CAP_0402		PbFree
31	6	C428,C538,C539,C540, C83,C84	0.01uF	SMEC	MCCE103K0NRTF	CAP_0402		PbFree
32	2	C543,C547	4700pF	SMEC	MCCE472K0NRTF	CAP_0402		PbFree
11	1	C173	10pF	ROHM	MCH215C100J	CAP_0805		PbFree



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124	1	U26		MICROCHIP	MCP3021A5T-E/OT	SOT23-5		Sn (tin) based product starting with 0502 date coded product.
93	1	R577	5	ROHM	MCR10EZHMJ5R0	CAP_0805		PbFree
115	1	U16		MICREL	MIC2077-2BM	150mil-SO16		NiPdAu or 100% Sn - letter used for part temp. designation will be replaced by PbFree temp. code.
148	1	Q11		ON SEMICONDUCTOR	MMBT2222ALT1G	SOT23	480-75055	PbFree
105	5	RN1,RN2,RN3,RN4,RN5	33	ROHM	MNR14EOABJ330	RPAK_ROHM_MNR14		PbFree
131	1	U41		FREESCALE	MPC7448	BGA_FREESCALE_MPC7447A_HS		RoHS-compliant 360 ball HITCE BGA
139	1	U73		FREESCALE	<b>MPC9817ED</b>	SSOP20-150		PbFree
155	1	P3, P4	UDIMM	MICRON	MT9HTF6472AY-40EA1	n/a		PbFree
156	1	P3, P4	RDIMM	MICRON	MT9HTF6472Y-40EA1	n/a		PbFree
34	19	CI1 CKO1 G5 HP PO1	TSP	n/a	n/a	TPAD_30		PbFree
		SH1 SH2 TP1 TP19						
		TP2 TP20 TP27 TP3						
		TP4 TP43 TP5 TP6						
		TP8 WT1						
42	24	G6,TP13,TP14,TP26,TP28	TSP	n/a	n/a	TPAD_30_TPAD_30B		PbFree
		TP30,TP31,TP32,TP33,						
		TP34,TP36,TP37,TP38,						
		TP39,TP40,TP41,TP42,						
		TP47,TP48,TP49,TP50,						
		TP51,TP52,VDD						
59	2	MH1,MH9	MH	n/a	n/a	MH156_P_MH156_PB		PbFree
60	7	MH2,MH3,MH4,MH5,MH6,	MH	n/a	n/a	MH156_P_MH156_PA		PbFree



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61		MH7, MH8						
83	1	R263	12.1K	SMEC	RC73A2Z1212FTF	RES_0402		PbFree
67	6	R100,R776, R9, R13, R14	1.5K	SMEC	RC73A2Z1501FTF	RES_0402		PbFree
		R10						
99	7	R329,R762,R763,R765, R779,R780,R781	1.82K	SMEC	RC73A2Z1821FTF	RES_0402		PbFree
82	1	R262	24.9	SMEC	RC73A2Z24R9FTF	RES_0402		PbFree
101	1	R778	3.24K	SMEC	RC73A2Z3241FTF	RES_0402		PbFree
152	1	R328	4.87K	SMEC	RC73A2Z4871FTF	RES_0402		PbFree
153	2	R627, R638	5.00K	SMEC	RC73A2Z5001FTF	RES_0402		PbFree
98	5	R772, R323, R757, R773 R756	56.2K	SMEC	RC73A2Z5622FTF	RES_0402		PbFree
100	1	R764	604	SMEC	RC73A2Z6040FTF	RES_0402		PbFree
77	1	R192	6.12K	SMEC	RC73A2Z6121FTF	RES_0402		PbFree
23	29	R114,R115,R157, R158,R159,R160,R187, R188,R189,R194,R215, R216,R217,R218,R219, R220,R221,R271,R280, R438,R455,R495,R61, R768,R769,R95,R96 R198, R192	0	SMEC	RC73L2Z000JTF	RES_0402		PbFree
70	11	R103,R104,R107,R108, R109,R110,R111,R112, R113,R128, R138	5	SMEC	RC73L2Z050JTF	RES_0402		PbFree
78	6	R195,R196,R285,R286, R287,R494	10	SMEC	RC73L2Z100JTF	RES_0402		PbFree
75	8	R156,R212,R43,R489, R504,R541,R787,R92	100	SMEC	RC73L2Z101JTF	RES_0402		PbFree
69	57	R102,R119,R120,R121, R122,R123,R124,R125, R126,R131,R133,R135,	1K	SMEC	RC73L2Z102JTF	RES_0402		PbFree





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		R145,R147,R24,R25,R26, R27,R273,R274,R275, R276,R277,R278,R279, R28,R29,R30,R31,R320, R321,R477,R509,R510, R511,R512,R513,R514, R515,R516,R517,R518, R519,R520,R521,R522, R523,R524,R525,R526, R527,R528,R529,R530, R531,R532,R69						
66	87	R1 R161 R162 R301 R302 R322 R337 R338 R358 R359 R360 R361 R362 R363 R364 R365 R366 R367 R368 R369 R370 R371 R372 R373 R374 R375 R376 R377 R378 R379 R380 R381 R382 R383 R384 R385 R386 R387 R388 R389 R45 R48 R498 R50 R51 R52 R53 R54 R55 R56 R57 R58 R59 R60 R62 R63 R64 R647 R648 R65 R652 R66 R67 R68 R70 R71 R72 R73 R74 R75 R76 R77 R78 R789 R79 R80 R81 R83 R84 R85 R86 R87 R88 R89 R90 R91, R93	10K	SMEC	RC73L2Z103JTF	RES_0402		PbFree
104	2	R788,R791	100K	SMEC	RC73L2Z104JTF	RES_0402		PbFree
81	5	R228,R261,R326,R753, R94	150	SMEC	RC73L2Z151JTF	RES_0402		PbFree



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79	8	R209,R210,R211,R290, R390,R459,R545,R546	15K	SMEC	RC73L2Z153JTF	RES_0402		PbFree
87	1	R293	150K	SMEC	RC73L2Z154JTF	RES_0402		PbFree
84	1	R283	200	SMEC	RC73L2Z201FTF	RES_0402		PbFree
71	3	R105,R106,R783	22	SMEC	RC73L2Z220JTF	RES_0402		PbFree
68	50	R101 R130 R151 R152 R153 R154 R155 R190 R232 R233 R234 R235 R236 R237 R253 R254 R255 R256 R257 R258 R259 R260 R289 R300 R324 R492 R493 R502 R543 R548 R549 R550 R551 R552 R553 R554 R555 R556 R557 R572 R576 R610 R617 R758 R759 R767 R774 R775 R465 R466	220	SMEC	RC73L2Z221JTF	RES_0402		PbFree
97	1	R654	2.2K	SMEC	RC73L2Z222JTF	RES_0402		PbFree
92	5	R508,R754,R755,R770, R771	22K	SMEC	RC73L2Z223JTF	RES_0402		PbFree
80	8	R214,R222,R223,R224, R470,R497,R500,R544	27	SMEC	RC73L2Z270JTF	RES_0402		PbFree
95	2	R643,R644	2.7K	SMEC	RC73L2Z272JTF	RES_0402		PbFree
86	7	R288 R408 R44 R46 R47 R98 R99	33	SMEC	RC73L2Z330JTF	RES_0402		PbFree
89	1	R457	330	SMEC	RC73L2Z331JTF	RES_0402		PbFree
102	1	R785	3.3K	SMEC	RC73L2Z332JTF	RES_0402		PbFree
91	1	R507	33K	SMEC	RC73L2Z333JTF	RES_0402		PbFree
76	7	R17,R18,R19,R20, R21,R22,R39	39	SMEC	RC73L2Z390JTF	RES_0402		PbFree
74	32	R149,R150,R163,R164, R165,R166,R167,R168, R169,R170,R171,R172,	47	SMEC	RC73L2Z470JTF	RES_0402		PbFree



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		R173,R174,R175,R176, R177,R178,R179,R180, R181,R182,R183,R184, R185,R186,R208,R264, R265,R266,R267,R268						
72	103	R116,R117,R118,R136, R137,R142,R143,R144, R146,R193,R199,R200, R201,R202,R203,R204, R205,R225,R226,R227, R229,R230,R231,R238, R239,R240,R241,R243, R244,R245,R246,R247, R248,R249,R251,R252, R281,R282,R299,R3, R303,R304,R305,R306, R307,R308,R309,R310, R311,R312,R313,R314, R315,R316,R317,R318, R319,R32,R33,R34,R35, R36,R37,R38,R42,R427, R428,R429,R430,R431, R432,R433,R434,R435, R436,R437,R439,R440, R441,R444,R445,R446, R447,R448,R449,R451, R452,R453,R484,R533, R534,R535,R536,R537, R538,R539,R540,R542, R618,R766,R784,R97, R132	4.7K	SMEC	RC73L2Z472JTF	RES_0402		PbFree
88	1	R41	56	SMEC	RC73L2Z560JTF	RES_0402		PbFree
96	1	R650	5.6K	SMEC	RC73L2Z562JTF	RES_0402		PbFree
85	1	R284	62	SMEC	RC73L2Z620JTF	RES_0402		PbFree
103	1	R786	6.8K	SMEC	RC73L2Z682JTF	RES_0402		PbFree
73	2	R129,R291	10	KOA SPEER	RK73B1JT100J	RES_0603		PbFree
94	20	R619 R620 R621 R622 R623 R624 R625 R626 R628 R629 R630 R631 R632 R633 R634 R635 R636 R637 R639 R640	49.9	KOA SPEER	RK73H1ETTP49R9F	RES_0402	470-75360	PbFree



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146	4	R327,R331,R334,R336	10mOhm	SMEC	RS73A2IR010FTF	RES_2010		PbFree
138	1	U67	IC	TEXAS INSTRUMENTS	SN74AHCT74DBR	SSOP014_5.3_0.65		PbFree
126	9	U3,U37,U39,U40,U43, U45,U46,U48,U49	IC	TEXAS INSTRUMENTS	SN74CBT16211CDGGR	TSSOP056_6.1_0.50	312-75231	PbFree
114	2	U14,U4	IC	TEXAS INSTRUMENTS	SN74LV08AD	SO14_150		PbFree
110	23	U10,U28,U29,U30,U32, U42,U44,U47,U53,U54, U55,U58,U59,U6,U61, U63,U64,U66,U7,U72, U8,U50,U52	IC	TEXAS INSTRUMENTS	SN74LVC1G125DCKR	SC70-5	312-75240	PbFree
125	1	U27	IC	TEXAS INSTRUMENTS	SN74LVC32373AZKER	BGA_TI_SN74LVC32373AGKE		PbFree
133	2	U5, U18	IC	TEXAS INSTRUMENTS	SN74LVTH244APWR	TSSOP020_4.4_0.65		PbFree
162	1	J23	JUMPER	SULLINS	SSC02SYAN	n/a		PbFree
4	4	C138,C140,C96,C97	330uF	KEMET	T510X337M010AS	CAPT_E7260	151-75021-00	PbFree
5								
21	7	C349,C350,C351,C352, C355,C363,C365	10pF	TAIYO YUDEN	TMK432BJ106MM	CAP_1812		PbFree
41	4	G1,G2,G3,G4	TSTPT	COMPONENTS CORPORATION	TP-105-01-00	TESTLOOP	210-75683	PbFree
24	6	C413,C424,C452,C453, C492,C493	68uF	AVX	TPSV686K025R0095	CAPT_V7361		PbFree
122	1	U24	IC	TUNDRA	Tsi108-200CLZ	TSI108_BGA32X32_1.0		PbFree
151	1	C1	47uF	NICHICON	UWX1C470MCR1GB	CAPE_G1010	150-75375	PbFree
109	1	U1	IC	VIA	VT6214LG	QFP128-14.0X20.0_0.5		PbFree