

## 6. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
D301	0403-001749	DIODE-ZENER;PZU5.6B
ZD101,ZD102,ZD103	0404-001504	DIODE-SCHOTTKY;JDH2S01FS
ZD104	0404-001504	DIODE-SCHOTTKY;JDH2S01FS
D100	0406-001286	DIODE-TVS;PESD5V0L5UV
D101,D102,D303,D304	0406-001288	DIODE-TVS;PESD5V0S1UL
ZD301,ZD302	0406-001288	DIODE-TVS;PESD5V0S1UL
Q300	0502-001322	TR-POWER;PBSS301PD
U304	0801-003026	IC;NC7WZ86L8X
U200	0801-003130	IC;NC7SV17L6X
UME200	1108-000269	MEMORY;K522H1HACA-A060
U305	1201-002494	IC;TPA6201A1DRBR
PAM100	1201-002773	IC;SKY77344
U103	1201-002864	IC;MAX9877AERP-T
U301	1203-004604	IC;AAT3169IFO
U303	1203-005485	IC;MIC5365-3.0YMT
U300	1203-005562	IC;BCM59035C1IFB5G
U302	1203-005580	IC;MIC5365-1.8YMT
U104	1204-003026	IC;SI4709-B-GMR
U307	1205-003288	IC;TSC2007IYZGR
U106	1205-003754	IC;BCM2070B0KUBXG
UCP200	1205-003760	IC;BCM21332IFBG
U306	1209-001817	IC;BMA020
VR200	1404-001221	THERMISTOR;NCP15WB473J04RC
R210,R307	2007-000138	R-CHIP;RC1005J101CS
R113,R207	2007-000140	R-CHIP;RC1005J102CS
R204,R205	2007-000141	R-CHIP;RC1005J222CS
R208,R313,R314	2007-000143	R-CHIP;RC1005J472CS
R128,R209,R211,R212	2007-000144	R-CHIP;RC1005J512CS
R213	2007-000144	R-CHIP;RC1005J512CS
R138	2007-000151	R-CHIP;RC1005J153CS
R126,R127,R129,R130	2007-000157	R-CHIP;RC1005J473CS
R121,R122,R132,R140	2007-000162	R-CHIP;RC1005J104CS
R142,R223,R301	2007-000162	R-CHIP;RC1005J104CS
R124	2007-000165	R-CHIP;RC1005J204CS
R109,R115,R117	2007-000171	R-CHIP;WR0402X000JT
R137	2007-000172	R-CHIP;RC1005J100CS

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R111	2007-001301	R-CHIP;MCR01MZP5J680
R219,U311	2007-001319	R-CHIP;RC1005J122CS
R136	2007-001333	R-CHIP;MCR01MZP5J183
R125,R131	2007-002796	R-CHIP;MCR01MZP5J511
R118,R119	2007-003010	R-CHIP;RC1005J200CS
R206	2007-003014	R-CHIP;TSR16GJ244V
R105	2007-003018	R-CHIP;RMC16S-430J-TP
R304	2007-007100	R-CHIP;RK73K1ETP106J
R306,R312	2007-007107	R-CHIP;RC1005F1003CS
R310,R311	2007-007156	R-CHIP;RC1005J1ROCS
R114,R116	2007-007189	R-CHIP;TSR16GJ9R1V
R200	2007-007193	R-CHIP;TSR16GJ5R1V
R217	2007-007312	R-CHIP;MCR01MZP5F2002
R222	2007-007315	R-CHIP;MCR01MZP5F3901
R308,R309	2007-007489	R-CHIP;RK73H1ETP1503F
R123,R133,R134,R143	2007-007528	R-CHIP;RK73H1ETP1501F
R201,R202	2007-007981	R-CHIP;ERJ2RKF1803X
R305	2007-008275	R-CHIP;MCR01MZP5F303
R203	2007-008401	R-CHIP;RC1005F754CS
R302	2007-010071	R-CHIP;MCR10EZHFLR100
C179,C235	2203-000233	C-CERAMIC,CHIP;GRP1555C1H101J
C152,C157,C159,C315	2203-000254	C-CERAMIC,CHIP;GRP155R71C103K
C340	2203-000254	C-CERAMIC,CHIP;GRP155R71C103K
C151,C158	2203-000278	C-CERAMIC,CHIP;GRP1555C1H100D
C143,C148,C149,C153	2203-000386	C-CERAMIC,CHIP;GRP1555C1H150J
C154,C165,C167,C170	2203-000386	C-CERAMIC,CHIP;GRP1555C1H150J
C124,C218,C316,C317	2203-000425	C-CERAMIC,CHIP;GRP1555C1H180J
C130,C155,C168,C233	2203-000438	C-CERAMIC,CHIP;GRP155R71H102K
C166	2203-000466	C-CERAMIC,CHIP;GRP1555C1H1R0C
C338,C342	2203-000489	C-CERAMIC,CHIP;GRP155R71H222K
C227	2203-000679	C-CERAMIC,CHIP;GRP1555C1H270J
C116,C122,C127,C142	2203-000812	C-CERAMIC,CHIP;GRP1555C1H330J
C161	2203-000812	C-CERAMIC,CHIP;GRP1555C1H330J
C232	2203-000854	C-CERAMIC,CHIP;GRP1555C1H390J
C204,C215,C229	2203-000995	C-CERAMIC,CHIP;GRP1555C1H470J
C146,C147	2203-001072	C-CERAMIC,CHIP;GRP1555C1H560JD01E
C223	2203-001101	C-CERAMIC,CHIP;GRP155R71E682KA01E

C178,C180	2203-001153	C-CERAMIC,CHIP;GRP1555C1H680J
C128	2203-001221	C-CERAMIC,CHIP;GRP155R71H821KD01E
C119	2203-002668	C-CERAMIC,CHIP;C1005CG1H0R5BT
C343,C344	2203-003054	C-CERAMIC,CHIP;GRP1555C1H9R0C
C117	2203-005056	C-CERAMIC,CHIP;GRP1555C1H6R8CZ01E
R112	2203-005288	C-CERAMIC,CHIP;GRP1555C1H1R0BZ01E
C132	2203-005344	C-CERAMIC,CHIP;GRM155R71E223KA61D
C123,C144,C160,C163	2203-005482	C-CERAMIC,CHIP;GRP155R61A104KA01E
C171,C226,C236	2203-005482	C-CERAMIC,CHIP;GRP155R61A104KA01E
C131,C133,C174,C201	2203-006048	C-CERAMIC,CHIP;GRM155R71A104K
C202,C207,C209,C210	2203-006048	C-CERAMIC,CHIP;GRM155R71A104K
C211,C212,C213,C216	2203-006048	C-CERAMIC,CHIP;GRM155R71A104K
C336	2203-006048	C-CERAMIC,CHIP;GRM155R71A104K
C162,C320,C334	2203-006208	C-CERAMIC,CHIP;CM105X5R475M06AT
C134,C135,C136,C137	2203-006260	C-CERAMIC,CHIP;GRM155R61A224KE19E
C139,C140	2203-006260	C-CERAMIC,CHIP;GRM155R61A224KE19E
C304	2203-006324	C-CERAMIC,CHIP;GRM188R61A225KE19D
C310	2203-006348	C-CERAMIC,CHIP;CV105X5R105K25AT
C138,C141,C145,C172	2203-006399	C-CERAMIC,CHIP;GRM155R60J105KE19D
C175,C206,C208,C214	2203-006399	C-CERAMIC,CHIP;GRM155R60J105KE19D
C217,C230,C231,C305	2203-006399	C-CERAMIC,CHIP;GRM155R60J105KE19D
C309,C311,C313,C328	2203-006399	C-CERAMIC,CHIP;GRM155R60J105KE19D
C339,C341,C345,C346	2203-006399	C-CERAMIC,CHIP;GRM155R60J105KE19D
C347,C348,C349,C350	2203-006399	C-CERAMIC,CHIP;GRM155R60J105KE19D
C351	2203-006399	C-CERAMIC,CHIP;GRM155R60J105KE19D
C300,C301,C303,C312	2203-006562	C-CERAMIC,CHIP;CV05X5R105K10AH
C314,C323	2203-006562	C-CERAMIC,CHIP;CV05X5R105K10AH
C150,C164,C203,C205	2203-006872	C-CERAMIC,CHIP;GRM155R60J225ME15D
C219,C220,C222,C224	2203-006872	C-CERAMIC,CHIP;GRM155R60J225ME15D
C307,C308,C319,C321	2203-006872	C-CERAMIC,CHIP;GRM155R60J225ME15D
C322,C324,C325,C326	2203-006872	C-CERAMIC,CHIP;GRM155R60J225ME15D
C329,C332,C333,C352	2203-006872	C-CERAMIC,CHIP;GRM155R60J225ME15D
C327,C330	2203-006890	C-CERAMIC,CHIP;CV105X5R106M06AT
TA301	2404-001339	C-TA,CHIP;TEESVJ1A475M8R
TA102	2404-001377	C-TA,CHIP;F980J226MMA
TA100,TA101,TA300	2404-001381	C-TA,CHIP;F981A106MMA
TA302	2404-001430	C-TA,CHIP;TCSHL1A106MRAR

L109,L113	2703-001729	INDUCTOR-SMD;LL1005-FH1N8S
L119,L123	2703-001748	INDUCTOR-SMD;LL1005-FH5N6S
L132,L133	2703-002201	INDUCTOR-SMD;CIH05T33NJNC
C112,L104,L107	2703-002203	INDUCTOR-SMD;CIH05T15NJNC
C118	2703-002204	INDUCTOR-SMD;CIH05T22NJNC
L115,L117	2703-002206	INDUCTOR-SMD;CIH05T39NJNC
L103,L108,L110,L112	2703-002208	INDUCTOR-SMD;CIH05T2N2SNC
L101	2703-002267	INDUCTOR-SMD;CIH05T4N7SNC
L105	2703-002314	INDUCTOR-SMD;CIH05T47NJNC
L120,L122	2703-002551	INDUCTOR-SMD;LQW15AN33NH00D
L114,L118	2703-003145	INDUCTOR-SMD;LQW15AN5N1B00D
L134	2703-003476	INDUCTOR-SMD;LQG15HSR27J02D
L300,L301	2703-003545	INDUCTOR-SMD;LQM2MPN2R2NG0
OSC300	2801-004373	CRYSTAL-UNIT;CC7V-T1A
OSC200	2801-004815	CRYSTAL-UNIT;FCX05-LFHF
F301,F302,F303	2901-001451	FILTER-EMI SMD;ICVE10054E250R500FR
F101	2901-001544	FILTER-EMI SMD;AMLV-14S-03Q-012-300F
F100	2909-001312	FILTER-DUPLEXER;LCB10B2450K3
U100	2911-000123	FILTER;LMSP43NA-794
L125,L126	3301-001438	CORE-FERRITE BEAD;BLM15BB750SN1D
L136,L200,L201	3301-001659	CORE-FERRITE BEAD;BLM15AG601SN1
L127,L129	3301-001729	CORE-FERRITE BEAD;BLM15AG102SN1D
L302,L303	3301-001756	CORE-FERRITE BEAD;BLM15HG102SN1D
L128,L131	3301-001812	CORE-FERRITE BEAD;BLM15HD102SN1
L124	3301-001970	CORE-FERRITE BEAD;BLM15BA330SN1
RFS100	3705-001448	CONNECTOR-COAXIAL;20369-001E
RFS101	3705-001503	CONNECTOR-COAXIAL;KMS-560
CN300	3708-002211	CONNECTOR-FPC/FFC/PIC;FF12-21A-R12BN-D3
CD100	3709-001465	CONNECTOR-CARD EDGE;NDTF-6S8M-311
IFC100	3710-002681	CONNECTOR-SOCKET;HY20-AB0360
HEA301	3711-006028	CONNECTOR-HEADER;14-5805-040-000-829
BTC300	3711-006924	CONNECTOR-HEADER;2005-03-242
BAT300	4302-001181	BATTERY;ML414RU2-TT36-TP1