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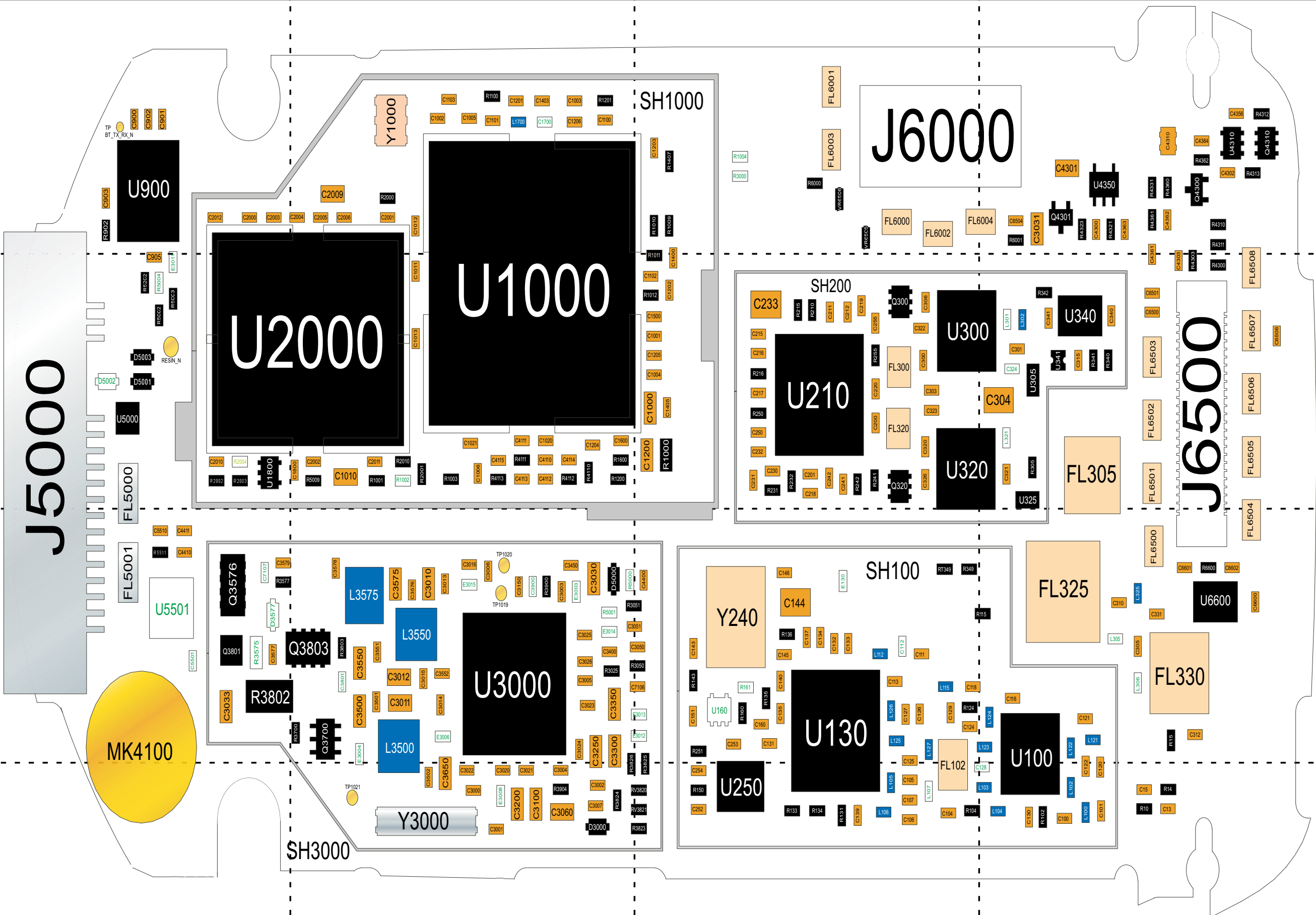
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E815 PCB Side 1  
 8488061Y01 Iss. 0.2  
 Motorola Confidential Proprietary

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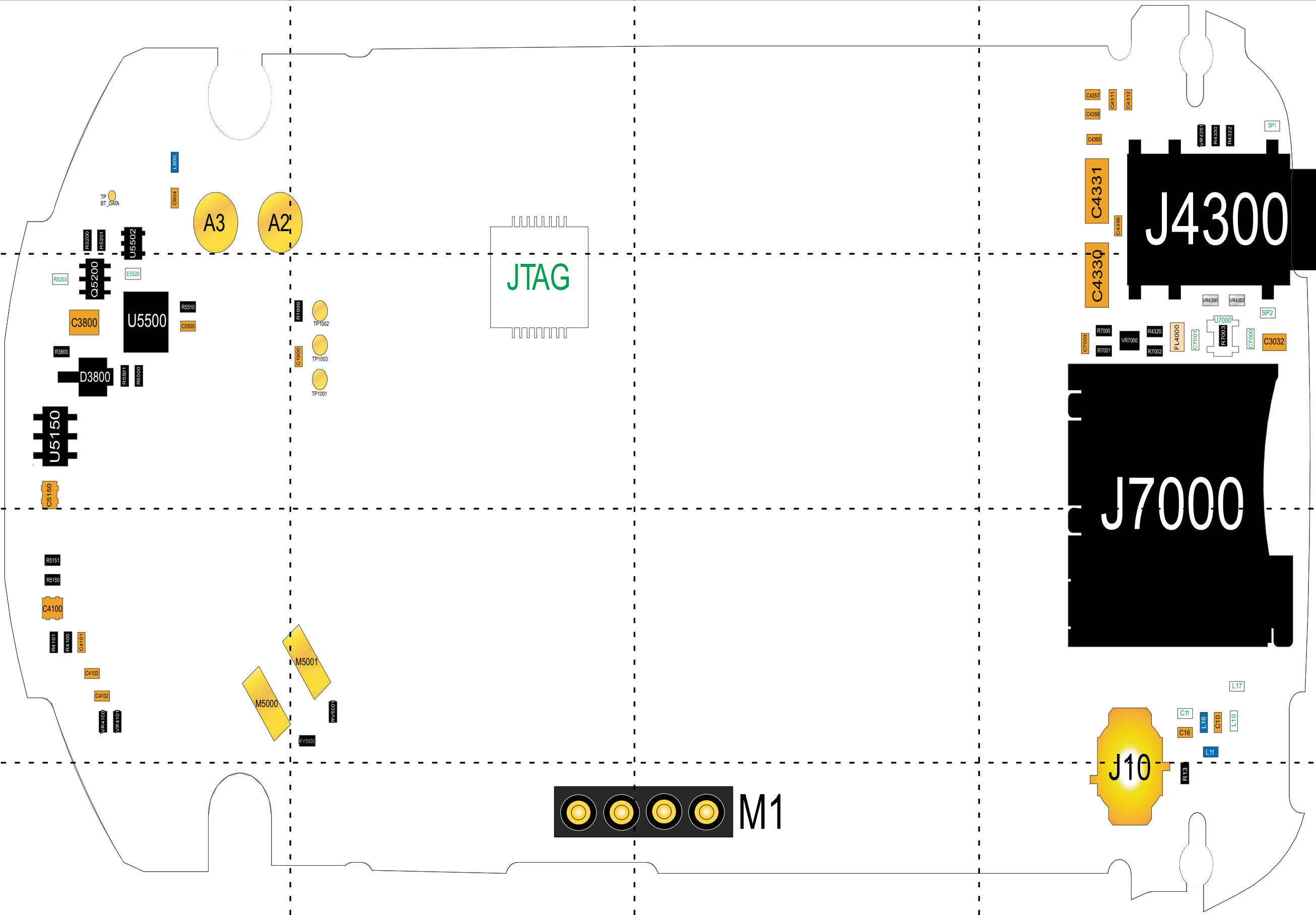
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E815 PCB Side 1  
 8488061Y01 Iss. 0.2  
 Motorola Confidential Proprietary

## E815 Electrical Parts List

Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid
A2	3987723L02	Side 2	A1	C131	2113945A09	Side 1	C3	C250	2113944A40	Side 1	C2	C3250	2113946D05	Side 1	B3
A3	3987723L02	Side 2	A1	C132	2113944A33	Side 1	C3	C252	2113945B02	Side 1	C4	C326	2113945A09	Side 1	C2
C10	2188881Y01	Side 2	D3	C133	2113944A33	Side 1	C3	C253	2113946B04	Side 1	C3	C3300	2113946D05	Side 1	B3
C100	2113945B02	Side 1	D4	C134	2113944A33	Side 1	C3	C254	2113945B02	Side 1	C4	C331	2113944A25	Side 1	D3
C1000	2187906N01	Side 1	C2	C135	2113946B04	Side 1	C3	C255	2113945A13	Side 1	C2	C3350	2113946D05	Side 1	B3
C1001	2113945A09	Side 1	C2	C137	2113946B04	Side 1	C3	C300	2113944A32	Side 1	C2	C340	2113945A12	Side 1	D2
C1002	2113945A09	Side 1	B1	C139	2113944A33	Side 1	C4	C3000	2113944A27	Side 1	B4	C3400	2187893N01	Side 1	B3
C1003	2113945A09	Side 1	B1	C140	2113945B52	Side 1	C3	C3001	2113944A27	Side 1	B4	C341	2113944A26	Side 1	D2
C1004	2113945A09	Side 1	C2	C1400	2113946B04	Side 1	C2	C3002	2113944A40	Side 1	B4	C3450	2187893N01	Side 1	B3
C1005	2113945A09	Side 1	B1	C1403	2113945B02	Side 1	B1	C3003	2113946B04	Side 1	B3	C3500	2187906N01	Side 1	B3
C1006	2113945A09	Side 1	B2	C1405	2113946B04	Side 1	C2	C3004	2113946B04	Side 1	B4	C3501	2113945A09	Side 1	B3
C101	2113944A32	Side 1	D4	C143	2113946B04	Side 1	C3	C3005	2113946B04	Side 1	B3	C3502	2113944A32	Side 1	B4
C1010	2187906N01	Side 1	B2	C144	2313960M51	Side 1	C3	C3006	2113945A12	Side 1	B3	C3550	2187906N01	Side 1	B3
C1011	2113945A09	Side 1	B2	C145	2113944A33	Side 1	C3	C3007	2113944A32	Side 1	B4	C3551	2113945A09	Side 1	B3
C1012	2113945A09	Side 1	B1	C146	2187893N01	Side 1	C3	C301	2113944A25	Side 1	D2	C3552	2113944A32	Side 1	B3
C1013	2113945A09	Side 1	B2	C15	2113944A32	Side 1	D4	C3010	2187906N01	Side 1	B3	C3575	2187906N01	Side 1	B3
C1020	2113945A09	Side 1	B2	C1500	2113945B02	Side 1	C2	C3011	2187906N01	Side 1	B3	C3576	2113945A09	Side 1	B3
C1021	2113945A09	Side 1	B2	C151	2113945A09	Side 1	C3	C3012	2187906N01	Side 1	B3	C3577	2113946B04	Side 1	A3
C104	2113944A40	Side 1	C4	C16	2113944A32	Side 2	D3	C3013	2113945A09	Side 1	B3	C3578	2113944A32	Side 1	B3
C105	2113944A20	Side 1	C4	C160	2113945A09	Side 1	C3	C3014	2113945A09	Side 1	B3	C3579	2113944A32	Side 1	A3
C106	2113944A20	Side 1	C4	C1600	2113945B02	Side 1	B2	C3015	2113945A09	Side 1	B3	C3650	2113946D05	Side 1	B4
C107	2113946B04	Side 1	C4	C1700	DNP	Side 1	B1	C3016	2113944A32	Side 1	B3	C3800	2113946E02	Side 2	A2
C107	DNP	Side 1	C4	C1800	2113946B04	Side 1	B2	C3020	2113946B04	Side 1	B4	C3801	DNP	Side 1	B3
C11	DNP	Side 2	D3	C1900	2113945A13	Side 2	B2	C3021	2113946B04	Side 1	B4	C3900	DNP	Side 1	B3
C1100	2113945B02	Side 1	B1	C200	2113944A23	Side 1	C2	C3022	2113946B04	Side 1	B4	C4100	2113947G01	Side 2	A3
C1101	2113945B02	Side 1	B1	C2000	2113945A09	Side 1	A1	C3023	2113946B04	Side 1	B3	C4101	2113946B04	Side 2	A3
C1102	2113945B02	Side 1	C2	C2001	2113945A09	Side 1	B1	C3024	2113946B04	Side 1	B3	C4102	2113944A40	Side 2	A3
C1103	2113945B02	Side 1	B1	C2002	2113945A09	Side 1	B2	C3025	2113946B04	Side 1	B3	C4103	2113944A25	Side 2	A3
C111	2113944A27	Side 1	C3	C2003	2113945A09	Side 1	A1	C3026	2113946B04	Side 1	B3	C4110	2113946B04	Side 1	B2
C112	DNP	Side 1	C3	C2004	2113945A09	Side 1	B1	C303	2113945A09	Side 1	C2	C4111	2113946B04	Side 1	B2
C113	2113944A19	Side 1	C3	C2005	2113945A09	Side 1	B1	C3030	2113956B54	Side 1	B3	C4112	2113946B04	Side 1	B2
C116	2113944A40	Side 1	D3	C2006	2113945A09	Side 1	B1	C3031	2113956B54	Side 1	D1	C4113	2113946B04	Side 1	B2
C118	2113946B04	Side 1	C3	C2009	2187906N01	Side 1	B1	C3032	2113956B54	Side 2	D2	C4114	2113945B02	Side 1	B2
C120	2188881Y06	Side 1	D4	C201	2113944A33	Side 1	C2	C3033	2113956B54	Side 1	A3	C4115	2113945B02	Side 1	B2
C1200	2187906N01	Side 1	C2	C2010	2113945A09	Side 1	A2	C304	2113946E01	Side 1	D2	C4300	2187893N01	Side 1	D1
C1201	2113945B02	Side 1	B1	C2011	2113945A09	Side 1	B2	C305	2113944A40	Side 1	D3	C4301	2113946D05	Side 1	D1
C1202	2113945B02	Side 1	C2	C2012	2113945A09	Side 1	A1	C3050	2113946B04	Side 1	C3	C4302	2113946B04	Side 1	D1
C1203	2113945B02	Side 1	C1	C211	2113945A01	Side 1	C2	C3051	2113946B04	Side 1	B3	C4303	2187893N01	Side 1	D2
C1204	2113945B02	Side 1	B2	C212	2113945A01	Side 1	C2	C306	2113945A09	Side 1	C2	C4310	2113947G01	Side 1	D1
C1205	2113945B02	Side 1	C2	C215	2113946B04	Side 1	C2	C3060	2187906N01	Side 1	B4	C4311	2113944A40	Side 2	D1
C1206	2113945B02	Side 1	B1	C216	2113946B04	Side 1	C2	C310	2113944A28	Side 1	D3	C4312	2113944A25	Side 2	D1
C121	2113944A26	Side 1	D3	C217	2113946B04	Side 1	C2	C3100	2187906N01	Side 1	B4	C4330	2313960B86	Side 2	D1
C122	2113944A40	Side 1	D4	C218	2113946B04	Side 1	C2	C312	2113944A32	Side 1	D3	C4331	2313960B86	Side 2	D1
C124	2113944A40	Side 1	C3	C219	2113946B04	Side 1	C2	C315	2113946B04	Side 1	D2	C4356	2113944A32	Side 1	D1
C125	2113944A20	Side 1	C3	C220	2113944A20	Side 1	C2	C3150	2187893N01	Side 1	B3	C4357	2113944A32	Side 2	D1
C126	2113944A20	Side 1	C3	C230	2113945A11	Side 1	C2	C320	2113944A26	Side 1	C2	C4358	2113944A32	Side 2	D1
C127	2113946B04	Side 1	C3	C231	2113946B03	Side 1	C2	C3200	2187906N01	Side 1	B4	C4359	2113944A32	Side 2	D1
C128	DNP	Side 1	D4	C232	2113945B02	Side 1	C2	C321	2113944A19	Side 1	D2	C4361	2113944A32	Side 1	D2
C129	2113946B04	Side 1	C3	C233	2313960M03	Side 1	C2	C322	2113945A09	Side 1	C2	C4362	2113944A32	Side 1	D1
C13	2113944A32	Side 1	D4	C241	2113946B05	Side 1	C2	C323	2113944A26	Side 1	C2	C4363	2113944A32	Side 1	D1
C130	2113945A09	Side 1	D4	C242	2113945B02	Side 1	C2	C324	DNP	Side 1	D2	C4364	2113944A32	Side 1	D1

## E815 Electrical Parts List

Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid
C4365	2113944A32	Side 2	D1	FL5000	4889526L13	Side 1	A2	L900	2489711L03	Side 2	A1	R2010	0613952R66	Side 1	B2
C4400	2113946B04	Side 1	C3	FL5001	4889526L12	Side 1	A3	M1	3989345N05	Side 2	C4	R210	0613952N06	Side 1	C2
C4410	2113946B04	Side 1	A3	FL6000	9188916Y03	Side 1	C1	M5000	3990010N02	Side 2	A3	R215	0613952Q25	Side 1	C2
C4411	2113946B04	Side 1	A3	FL6001	9188916Y03	Side 1	C1	M5001	3990010N02	Side 2	B3	R216	0613952Q49	Side 1	C2
C5150	2113947H01	Side 2	A2	FL6002	9188916Y03	Side 1	C1	MK4100		Side 1	A3	R231	0613952Q89	Side 1	C2
C5500	2113946B04	Side 2	A2	FL6003	9188916Y03	Side 1	C1	Q300	4809939C39	Side 1	C2	R232	0613952Q81	Side 1	C2
C5501	DNP	Side 1	A3	FL6004	9188916Y03	Side 1	C1	Q320	4809939C39	Side 1	C2	R241	0613952Q87	Side 1	C2
C5510	2113946B04	Side 1	A3	FL6500	9188916Y03	Side 1	D3	Q3576	4809807C46	Side 1	A3	R242	0613952Q79	Side 1	C2
C6500	2113944A29	Side 1	D2	FL6501	9188916Y03	Side 1	D2	Q3700	4888695V01	Side 1	B3	R250	0613952R66	Side 1	C2
C6501	2113944A29	Side 1	D2	FL6502	9188916Y03	Side 1	D2	Q3801	4809807C45	Side 1	A3	R251	0613952Q42	Side 1	C3
C6504	2187893N01	Side 1	D1	FL6503	9188916Y03	Side 1	D2	Q3803	4809607E17	Side 1	B3	R255	0613952Q73	Side 1	C2
C6506	2113945A13	Side 1	D2	FL6504	9188916Y03	Side 1	D3	Q4300	4809579E68	Side 1	D1	R3000	DNP	Side 1	C1
C6600	2113946B04	Side 1	D3	FL6505	9188916Y03	Side 1	D2	Q4301	4809579E67	Side 1	D1	R3025	0613952Q18	Side 1	B3
C6601	2113944A32	Side 1	D3	FL6506	9188916Y03	Side 1	D2	Q4310	4813973M78	Side 1	D1	R305	0613952Q42	Side 1	D2
C6602	2113944A32	Side 1	D3	FL6507	9188916Y03	Side 1	D2	Q5200	4888695V01	Side 2	A2	R3050	0613952R41	Side 1	C3
C7000	DNP	Side 2	D2	FL6508	9188916Y03	Side 1	D2	R10	0613952R25	Side 1	D4	R3051	0613952R41	Side 1	B3
C7001	DNP	Side 2	D2	J10	0987378K01	Side 2	D4	R1000	0613952G67	Side 1	C2	R340	0613952Q73	Side 1	D2
C7003	2113944A32	Side 2	D2	J4300	0989675N03	Side 2	D1	R1001	0613952R66	Side 1	B2	R341	0613952Q73	Side 1	D2
C7017	DNP	Side 1	A3	J5000	0988794Y02	Side 1	A2	R1002	DNP	Side 1	B2	R342	0613952Q25	Side 1	D2
C7106	2113946B04	Side 1	C3	J6000	0988866N01	Side 1	C1	R1003	0613952R66	Side 1	B2	R349	0613952R15	Side 1	C3
C900	2113945A09	Side 1	A1	J6500	0989851N02	Side 1	D2	R1004	DNP	Side 1	C1	R3575	DNP	Side 1	A3
C901	2187893N01	Side 1	A1	J7000	0989673N01	Side 2	D3	R1009	0613952Q81	Side 1	C1	R3577	0613952R66	Side 1	A3
C902	2187893N01	Side 1	A1	L10	DNP	Side 2	D3	R1010	0613952Q81	Side 1	C1	R3700	0613952R25	Side 1	B3
C903	2113944A26	Side 1	A1	L100	2488090Y12	Side 1	D4	R1011	0613952Q69	Side 1	C2	R3800	0613952R01	Side 2	A2
C904	2188881Y04	Side 2	A1	L102	2488090Y24	Side 1	D4	R1012	0613952Q73	Side 1	C2	R3802	0689437N01	Side 1	A3
C905	2187893N01	Side 1	A2	L103	2488090Y14	Side 1	D4	R102	0613952M74	Side 1	D4	R3803	0613952Q51	Side 1	B3
D3000	4809924D29	Side 1	B4	L104	2488090Y17	Side 1	D4	R104	0613952Q33	Side 1	C4	R3823	0613952Q89	Side 1	C4
D3577	DNP	Side 1	A3	L105	2488090Y13	Side 1	C4	R1100	0613952R66	Side 1	B1	R3824	0613952Q49	Side 1	B4
D3800	4809653F10	Side 2	A2	L106	2488090Y13	Side 1	C4	R115	0613952Q49	Side 1	D3	R3825	0613952R01	Side 1	C4
D5000	4809924D29	Side 1	B3	L11	2488090Y01	Side 2	D3	R1200	0613952R66	Side 1	B2	R3826	0613952R01	Side 1	B4
D5001	4809924D29	Side 1	A2	L112	2488090Y10	Side 1	C3	R1201	0613952R66	Side 1	B1	R3900	0613952Q49	Side 1	B3
D5002	DNP	Side 1	A2	L115	2488090Y21	Side 1	C3	R124	0613952Q33	Side 1	C3	R3904	0613952P09	Side 1	B4
D5003	4809924D29	Side 1	A2	L121	2488090Y08	Side 1	D3	R13	0613952R01	Side 2	D4	R4100	0613952Q81	Side 2	A3
E130	DNP	Side 1	C3	L122	2488090Y16	Side 1	D3	R131	0613952N06	Side 1	C4	R4101	0613952Q81	Side 2	A3
E3003	DNP	Side 1	B3	L123	2488090Y06	Side 1	D3	R133	0613952M74	Side 1	C4	R4110	0613952R01	Side 1	B2
E3004	DNP	Side 1	B3	L124	2488090Y13	Side 1	D3	R134	0613952M74	Side 1	C4	R4111	0613952R01	Side 1	B2
E3006	DNP	Side 1	B3	L125	2488090Y08	Side 1	C3	R135	0613952Q49	Side 1	C3	R4112	0613952R33	Side 1	B2
E3008	DNP	Side 1	B4	L126	2488090Y08	Side 1	C3	R136	0613952Q25	Side 1	C3	R4113	0613952R33	Side 1	B2
E3011	DNP	Side 1	A2	L127	2488090Y13	Side 1	C3	R14	0613952R49	Side 1	D4	R4300	0613952Q89	Side 1	D2
E3012	DNP	Side 1	C3	L16	2489711L12	Side 2	D3	R1407	0613952R01	Side 1	C1	R4303	0613952Q89	Side 1	D2
E3013	DNP	Side 1	C3	L17	DNP	Side 2	D3	R143	0613952Q73	Side 1	C3	R4310	0613952R25	Side 1	D1
E3014	DNP	Side 1	B3	L1700	2488090Y19	Side 1	B1	R15	0613952R01	Side 1	D3	R4311	0613952R25	Side 1	D1
E3015	DNP	Side 1	B3	L301	DNP	Side 1	D2	R150	0613952Q49	Side 1	C4	R4312	0613952R25	Side 1	D1
E5520	DNP	Side 2	A2	L302	2488090Y14	Side 1	D2	R160	0613952R66	Side 1	C3	R4313	0613952R25	Side 1	D1
FL102	9109474K06	Side 1	C3	L305	DNP	Side 1	D3	R1600	0613952Q73	Side 1	B2	R4320	0613952Q89	Side 2	D2
FL300	9103913K21	Side 1	C2	L306	DNP	Side 1	D3	R161	DNP	Side 1	C3	R4321	0613952R41	Side 1	D1
FL305	9109170T08	Side 1	D2	L321	DNP	Side 1	D2	R1999	0613952R66	Side 2	B2	R4322	0613952Q73	Side 2	D1
FL320	9109239M36	Side 1	C2	L325	2488090Y15	Side 1	D3	R2000	0613952R66	Side 1	B1	R4323	0613952R15	Side 1	D1
FL325	9109170T10	Side 1	D3	L3500	2590031N04	Side 1	B3	R2001	0613952Q81	Side 1	B2	R4330	0613952Q45	Side 2	D1
FL330	4889695L25	Side 1	D3	L3550	2590031N04	Side 1	B3	R2002	0613952R01	Side 1	A2	R4331	0613952Q45	Side 1	D1
FL4000	4889526L15	Side 2	D2	L3575	2590031N04	Side 1	B3	R2003	0613952R66	Side 1	A2	R4360	0613952Q61	Side 1	D1

E815 Electrical Parts List

Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid	Reference Designator	Part Number	PCB Side	Grid
R4361	0613952R01	Side 1	D1	U2000	5185916H15	Side 1	B2								
R4362	0613952R01	Side 1	D1	U210	5109944C58	Side 1	C2								
R5000	DNP	Side 1	B3	U250	4809718L19	Side 1	C4								
R5001	DNP	Side 1	B3	U300	5109908K73	Side 1	C2								
R5002	0613952R11	Side 1	A2	U3000	5187970L51	Side 1	B3								
R5003	0613952R66	Side 1	A2	U305	5887538N03	Side 1	D2								
R5004	DNP	Side 1	A2	U320	5109908K71	Side 1	C2								
R5009	0613952R11	Side 1	B2	U325	5887538N03	Side 1	D2								
R5150	0613952R25	Side 2	A3	U340	5109768D13	Side 1	D2								
R5151	0613952R25	Side 2	A3	U341	5887694L24	Side 1	D2								
R5200	0613952R25	Side 2	A1	U4310	5188085K02	Side 1	D1								
R5201	0613952R25	Side 2	A1	U4350	5114014M76	Side 1	D1								
R5202	0613952R66	Side 1	A2	U5000	5188160Y01	Side 1	A2								
R5203	DNP	Side 2	A2	U5150	5186626U10	Side 2	A2								
R5500	0613952R35	Side 2	A2	U5500	5187970L62	Side 2	A2								
R5501	0613952R35	Side 2	A2	U5501	DNP	Side 1	A3								
R5510	0613952R35	Side 2	A2	U5502	5114007M36	Side 2	A1								
R5511	0613952R11	Side 1	A3	U6600	5189336Y01	Side 1	D3								
R6000	0613952R41	Side 1	C1	U7000	DNP	Side 2	D2								
R6001	0613952N06	Side 1	D1	U900	4889695L21	Side 1	A1								
R6600	0613952R41	Side 1	D3	VR4100	0687765N01	Side 2	A3								
R7000	0613952R25	Side 2	D2	VR4101	0687765N01	Side 2	A3								
R7001	0613952R25	Side 2	D2	VR4350	0687765N01	Side 2	D2								
R7002	0613952R41	Side 2	D2	VR4351	0687765N01	Side 2	D1								
R7003	0613952R66	Side 2	D2	VR4352	0687765N01	Side 2	D2								
R902	0613952Q49	Side 1	A1	VR6505	0687765N01	Side 1	C1								
RT349	0685660C01	Side 1	C3	VR6506	0687765N01	Side 1	C1								
RV3820	0687765N01	Side 1	C4	VR7000	4809948D49	Side 2	D2								
RV3821	0687765N01	Side 1	C4	Y1000	4887820K03	Side 1	B1								
RV5000	0687765N01	Side 2	B3	Y240	4889251N01	Side 1	C3								
RV5001	0687765N01	Side 2	B3	Y3000	4809995L20	Side 1	B4								
SH100	2689409N01	Side 1	C3												
SH1000	2688541Y01	Side 1	C1												
SH200	2689408N02	Side 1	C2												
SH3000	2689411N01	Side 1	B4												
SP1	DNP	Side 2	D1												
SP2	DNP	Side 2	D2												
TP BT_DATA		Side 2	A1												
TP BT_TX_RX_N		Side 1	A1												
TP RESIN_N		Side 1	A2												
TP1001		Side 2	B2												
TP1002		Side 2	B2												
TP1003		Side 2	B2												
TP1019		Side 1	B3												
TP1020		Side 1	B3												
TP1021		Side 1	B4												
U100	5109944C56	Side 1	D3												
U1000	5109962C33	Side 1	B2												
U130	5109944C57	Side 1	C3												
U160	DNP	Side 1	C3												
U1800	5114007M39	Side 1	A2												