

IMBA-967

A0.2

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 18.900829 ppm MTBF: 52,908 Hours
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Issue date	Approval	Test Engineer
2011/09/23	Jansin Lee	Matthew Chi

Reliability Prediction (MTBF)

I . Model Name: IMBA-967

II . Prediction Date: September. 23, 2011

III . Prediction Site: AAEON Q.E. Dept.

IV . Predicted by: Matthew Chi

V . Equipment: Relex Ver.7.3 Visual Reliability Software

VI. Simulation Environment:

- Temperature: 25.0 degrees C
- Standard: Telcordia (Bellcore) Standard

VII. Term and Definition:

- Unit : An assembly of device.
- Duty Cycle : Used to specify the percentage of time that the element is in an on state, and it is equal to the percentage of total time the item is in the active environment.
- Quantity : The quantity of the selected item.
- Failure Rate : Used to specify that the failure rate is to be calculated based the selected Calculation models. The multiplier is 1,000,000.
- MTBF : MTBF is always specified in hours.

VIII. Prediction Result:

IMBA-967:

- Failure Rate: 18.900829 ppm
- MTBF: 52,908 Hours

AAEON Reliability Prediction Report

Part Number 9697A96701
Reference Des
Date 09. 26, 2011
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

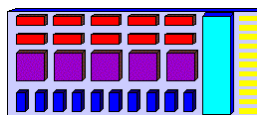


Description Top-level assembly
File Name 9697A96701.RPJ
Time 15:56
Failure Rate 18.900829
MTBF 52,908

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
System	9697A96701	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	18.90	52907.73

AAEON Reliability Prediction Report

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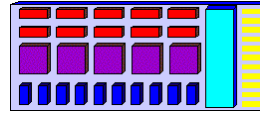


Description Top-level assembly
File Name 9697A96701.RPJ
Time 15:56
Failure Rate 18.900829
MTBF 52,908

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1129622050	Capacitor	C122,C123,C124, C125,C151,C152, C153,C154,C155, C156,C157,C158, C159,C162,C163, C164,C165,C166, C167,C168,C169, C170,C171,C172, C173,C174,C176, C177,C178,C179, C180,C186,C189, C210,C211,C231, C234,C336,C340,	Telcordia Issue 1	Level I		45.00	0.004535	1.0798	220487045.01
1124433090	Capacitor	C51,C57	Telcordia Issue 1	Level I		2.00	0.004535	.0480	220487045.01
11E2647650	Capacitor	C128,C65,C66,C68, C69,C70,C71,C81, C85	Telcordia Issue 1	Level I		9.00	0.004535	.2160	220487045.01
1129522790	Capacitor	C101,C106,C107, C112,C115,C118, C121,C127,C130, C131,C133,C134, C135,C140,C141, C142,C143,C147, C149,C160,C161, C175,C184,C67,C72, C73,C75,C79,C83, C88,C95,C98	Telcordia Issue 1	Level I		32.00	0.004535	.7679	220487045.01
11C4401880	Capacitor	C110,C136,C281,C76, C80,C82	Telcordia Issue 1	Level I		6.00	0.004535	.1440	220487045.01
11C1547890	Capacitor	C87	Telcordia Issue 1	Level I		1.00	0.004535	.0240	220487045.01
11E2501080	Capacitor	C138,C139,C306,C90, C91,C92,C93,C96, C97	Telcordia Issue 1	Level I		9.00	0.004535	.2160	220487045.01
11C4582190	Capacitor	C117,C94	Telcordia Issue 1	Level I		2.00	0.004535	.0480	220487045.01
1124522290	Capacitor	C100	Telcordia Issue 1	Level I		1.00	0.004535	.0240	220487045.01
11C4533880	Capacitor	C104,C119	Telcordia Issue 1	Level I		2.00	0.004535	.0480	220487045.01
1124556280	Capacitor	C105,C372	Telcordia Issue 1	Level I		2.00	0.004535	.0480	220487045.01
11C4512290	Capacitor	C108	Telcordia Issue 1	Level I		1.00	0.004535	.0240	220487045.01
1124433190	Capacitor	C109,C201	Telcordia Issue 1	Level I		2.00	0.004535	.0480	220487045.01
1124468090	Capacitor	C111	Telcordia Issue 1	Level I		1.00	0.004535	.0240	220487045.01
1129747091	Capacitor	C113,C294	Telcordia Issue 1	Level I		2.00	0.004535	.0480	220487045.01
1124533280	Capacitor	C114	Telcordia Issue 1	Level I		1.00	0.004535	.0240	220487045.01
11C1522480	Capacitor	C120	Telcordia Issue 1	Level I		1.00	0.004535	.0240	220487045.01

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11E9647680	Capacitor	C148,C187,C200, C218,C239,C240, C241,C246,C264, C266,C275,C303, C307	Telcordia Issue 1	Level I		13.00	0.004535	.3119	220487045.01
11A4410280	Capacitor	C206	Telcordia Issue 1	Level I		1.00	0.004535	.0240	220487045.01
1124418081	Capacitor	C235,C237	Telcordia Issue 1	Level I		2.00	0.004535	.0480	220487045.01
1124522880	Capacitor	C285,C305	Telcordia Issue 1	Level I		2.00	0.004535	.0480	220487045.01
1122522890	Capacitor	C309	Telcordia Issue 1	Level I		1.00	0.004535	.0240	220487045.01
1300054040	Semiconductor	D1	Telcordia Issue 1	Level I		1.00	0.023881	.1263	41874327.58
1300414843	Semiconductor	D2,D38,D39,D60,D61, D62,D64,D65,D66	Telcordia Issue 1	Level I		9.00	0.023881	1.1371	41874327.58
1305100541	Semiconductor	D13,D14,D15,D23, D24,D25,D26,D3,D4, D43,D44,D45,D46, D47,D48,D49,D50, D52,D53,D54,D55, D56,D57,D58,D59	Telcordia Issue 1	Level I		25.00	0.079603	10.5291	12562298.27
1301400642	Semiconductor	D16	Telcordia Issue 1	Level I		1.00	0.023881	.1263	41874327.58
1300581940	Semiconductor	D17,D35,D51	Telcordia Issue 1	Level I		3.00	0.023881	.3790	41874327.58
1305099140	Semiconductor	D18,D19,D20,D21, D22,D36,D37	Telcordia Issue 1	Level I		7.00	0.079603	2.9481	12562298.27
1301053040	Semiconductor	D40,D41,D42	Telcordia Issue 1	Level I		3.00	0.023881	.3790	41874327.58
121230603Z	Inductor	FB1,FB10,FB11,FB2, FB3,FB4,FB6,FB7, FB8	Telcordia Issue 1	Level I		9.00	0.002268	.1080	440974090.03
1212308054	Inductor	FB5	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
12123C0010	Inductor	FB12,FB14,FB15, FB23,FB25,FB28, FB30,FB9	Telcordia Issue 1	Level I		8.00	0.002268	.0960	440974090.03
1212306030	Inductor	FB13,FB16,FB29, FB31,FB32,FB33	Telcordia Issue 1	Level I		6.00	0.002268	.0720	440974090.03
12123C0005	Inductor	FB17,FB18,FB19, FB20,FB21,FB22	Telcordia Issue 1	Level I		6.00	0.002268	.0720	440974090.03
121230805B	Inductor	FB27	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1752001601	Miscellaneous	F1,F2,F3,F4,F5,F6, F7,F8,F9,FS1	Telcordia Issue 1	Level I		10.00	0.003000	.1587	333333333.33
1214309006	Inductor	LI1,LI19,LI2,LI20, LI21,LI22,LI23, LI24,LI25,LI26,LI7, LI8	Telcordia Issue 1	Level I		12.00	0.002268	.1440	440974090.03
121110100F	Inductor	LI13,LI14,LI15	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
121110476V	Inductor	L9	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
121110106F	Inductor	L14	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1211101069	Inductor	L16,L17	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
1314780511	Integrated Circuit	Q1	Telcordia Issue 1	Level I		1.00	0.059366	.3141	16844654.92

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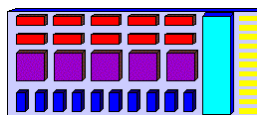


Description Top-level assembly
File Name 9697A96701.RPJ
Time 15:56
Failure Rate 18.900829
MTBF 52,908

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1315700211	Semiconductor	Q10,Q11,Q12,Q2,Q29, Q3,Q34,Q38,Q45,Q46, Q47,Q50,Q54,Q63, Q64,Q65,Q66,Q67, Q68,Q69,Q7,Q71,Q72, Q75,Q77,Q8,Q82,Q87, Q91,Q92	Telcordia Issue 1	Level I		30.00	0.079603	12.6349	12562298.27
1311390612	Semiconductor	Q35,Q4,Q44,Q62,Q73	Telcordia Issue 1	Level I		5.00	0.023881	.6317	41874327.58
1301005440	Semiconductor	Q33,Q48,Q5,Q6,Q60, Q70,Q76,Q96	Telcordia Issue 1	Level I		8.00	0.023881	1.0108	41874327.58
1310390413	Semiconductor	Q23,Q27,Q28,Q30, Q32,Q39,Q40,Q42, Q43,Q52,Q53,Q57, Q59,Q61,Q74,Q84, Q85,Q86,Q88,Q89,Q9, Q97,Q98	Telcordia Issue 1	Level I		23.00	0.023881	2.9060	41874327.58
1311138610	Semiconductor	Q13,Q14	Telcordia Issue 1	Level I		2.00	0.023881	.2527	41874327.58
1315050311	Semiconductor	Q15,Q16,Q17,Q25, Q31,Q36,Q49,Q56, Q81,Q83,Q90	Telcordia Issue 1	Level I		11.00	0.159207	9.2656	6281149.14
1315R30310	Semiconductor	Q18,Q19,Q20,Q21, Q22,Q24,Q26,Q37, Q41,Q79,Q80	Telcordia Issue 1	Level I		11.00	0.159207	9.2656	6281149.14
1315344311	Integrated Circuit	Q55,Q58,U62,U67	Telcordia Issue 1			4.00	0.059366	1.2564	16844654.92
1310222210	Semiconductor	Q78	Telcordia Issue 1	Level I		1.00	0.023881	.1263	41874327.58
1540710280	Resistor	RN1,RN2,RN3,RN4, RN7	Telcordia Issue 1			5.00	0.002602	.0688	384246652.79
1540782080	Resistor	RN5	Telcordia Issue 1	Level I		1.00	0.007807	.0413	128082217.60
1540782282	Resistor	RN6	Telcordia Issue 1	Level I		1.00	0.007807	.0413	128082217.60
106B706820	Resistor	RT1,RT3	Telcordia Issue 1	Level I		2.00	0.011379	.1204	87878027.07
106B501032	Resistor	RT2,RT4	Telcordia Issue 1	Level I		2.00	0.011379	.1204	87878027.07
105A502233	Resistor	R1,R12,R21,R278, R289,R39,R4,R5	Telcordia Issue 1	Level I		8.00	0.002268	.0960	440974090.03
105A507509	Resistor	R10,R11,R139,R140, R141,R2,R228,R24, R31,R332,R8	Telcordia Issue 1	Level I		11.00	0.002268	.1320	440974090.03

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105A501039	Resistor	R129,R138,R145, R150,R165,R175, R182,R184,R185, R212,R231,R240, R260,R279,R294, R310,R359,R360, R368,R378,R380, R390,R403,R405, R408,R412,R420, R422,R423,R425, R433,R441,R443, R449,R493,R503, R505,R507,R509,	Telcordia Issue 1	Level I		119.00	0.002268	1.4278	440974090.03
105A700003	Resistor	R114,R149,R221, R233,R236,R238, R315,R343,R55,R56, R65	Telcordia Issue 1	Level I		11.00	0.002268	.1320	440974090.03
1059700001	Resistor	R270,R62	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A515009	Resistor	R130,R172,R173, R174,R178,R496, R497,R64	Telcordia Issue 1	Level I		8.00	0.002268	.0960	440974090.03
105A530113	Resistor	R67	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A501529	Resistor	R69,R81	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A549919	Resistor	R118,R146,R220,R82	Telcordia Issue 1	Level I		4.00	0.002268	.0480	440974090.03
1050502224	Resistor	R103,R116,R123, R151,R152,R327, R362,R397,R398, R404,R406,R439, R642,R668,R84,R89, R93	Telcordia Issue 1	Level I		17.00	0.002268	.2040	440974090.03
105A702039	Resistor	R501,R812,R91	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
105A532413	Resistor	R127,R148	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A501539	Resistor	R154,R162,R424, R491,R743,R746, R770,R773	Telcordia Issue 1	Level I		8.00	0.002268	.0960	440974090.03
1050700002	Resistor	FB24,R181	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A704709	Resistor	R189,R190,R194	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
105A532433	Resistor	R210	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A702269	Resistor	R211,R249,R254, R255,R261,R264, R266,R280,R317, R358,R365,R476, R632,R634,R744, R788	Telcordia Issue 1	Level I		16.00	0.002268	.1920	440974090.03
105A516933	Resistor	R213	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A533003	Resistor	R214	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03

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Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1059700101	Resistor	R216,R217,R218, R306,R340	Telcordia Issue 1	Level I		5.00	0.002268	.0600	440974090.03
105A549933	Resistor	R222,R224,R316	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
105A551033	Resistor	R230	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050517804	Resistor	R232	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A514733	Resistor	R235,R258	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A510009	Resistor	R237,R241,R246, R247,R253,R262, R271,R292,R299, R305,R384,R399, R400,R407,R410, R413,R529,R533, R815,R835,R842	Telcordia Issue 1	Level I		21.00	0.002268	.2520	440974090.03
1050501004	Resistor	R244,R311,R453, R494,R508,R541, R568	Telcordia Issue 1	Level I		7.00	0.002268	.0840	440974090.03
105A578713	Resistor	R245,R268,R281	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
105A518713	Resistor	R248,R844	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A514033	Resistor	R250	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A571513	Resistor	R251	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050524909	Resistor	R259,R322	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A514023	Resistor	R265	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A526703	Resistor	R267,R274,R285	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
1059513713	Resistor	R275	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A527413	Resistor	R282	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A768009	Resistor	R284,R309	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A566519	Resistor	R288	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050505604	Resistor	R290	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050510034	Resistor	R291,R301,R437, R803	Telcordia Issue 1	Level I		4.00	0.002268	.0480	440974090.03
105A502123	Resistor	R293,R321	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
1050511009	Resistor	R295,R335	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A702429	Resistor	R297	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A502039	Resistor	R319,R571,R572	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
105A544263	Resistor	R329	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050524904	Resistor	R331,R465	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A505109	Resistor	R341,R342,R349, R357,R363,R366, R374	Telcordia Issue 1	Level I		7.00	0.002268	.0840	440974090.03
1050548714	Resistor	R395	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A536529	Resistor	R396	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050582514	Resistor	R401	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03

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Failure Rate 18.900829
MTBF 52,908

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A524903	Resistor	R409	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A501003	Resistor	R415,R510	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A515003	Resistor	R418	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A515034	Resistor	R419	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A702053	Resistor	R436	Telcordia Issue 1	Level I		1.00	0.013606	.0720	73495681.67
105A518233	Resistor	R440	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A702209	Resistor	R460	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A501053	Resistor	R461	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050590964	Resistor	R483	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050504760	Resistor	R486	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050538314	Resistor	R504	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A511313	Resistor	R518	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A515419	Resistor	R522	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A703329	Resistor	R525	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A512009	Resistor	R557	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050520004	Resistor	R558	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A549969	Resistor	R559,R649	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A575009	Resistor	R560,R646	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A520563	Resistor	R562	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A701059	Resistor	R574	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A510053	Resistor	R576	Telcordia Issue 1	Level I		1.00	0.013606	.0720	73495681.67
105A739039	Resistor	R578,R579	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A702729	Resistor	R593,R675	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
1050512124	Resistor	R610,R620,R621, R629,R640,R647	Telcordia Issue 1	Level I		6.00	0.002268	.0720	440974090.03
1050504734	Resistor	R652,R679,R754, R755	Telcordia Issue 1	Level I		4.00	0.002268	.0480	440974090.03
1050701504	Resistor	R660,R661,R662, R721	Telcordia Issue 1	Level I		4.00	0.002268	.0480	440974090.03
105A702263	Resistor	R748,R768	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
105A501129	Resistor	R751,R767	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03
1050522004	Resistor	R762	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A506823	Resistor	R785	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A707529	Resistor	R786,R796,R797	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
1050700334	Resistor	R795	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A501503	Resistor	R798	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050551004	Resistor	R809	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
105A500239	Resistor	R816,R841	Telcordia Issue 1	Level I		2.00	0.002268	.0240	440974090.03

AAEON Reliability Prediction Report

Part Number 9697A96701
Reference Des
Date 09. 26, 2011
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name 9697A96701.RPJ
Time 15:56
Failure Rate 18.900829
MTBF 52,908

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate,%	MTBF, Unit
1050503924	Resistor	R824	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03
1050533004	Resistor	R826,R827,R838	Telcordia Issue 1	Level I		3.00	0.002268	.0360	440974090.03
11C2510190	Capacitor	TC12,TC13,TC14, TC15,TC16	Telcordia Issue 1	Level I		5.00	0.004535	.1200	220487045.01
14S4751100	Integrated Circuit	U1	Telcordia Issue 1	Level I		1.00	0.026183	.1385	38193355.79
14S3066200	Integrated Circuit	U2	Telcordia Issue 1	Level I	14.20	1.00	0.058084	.3073	17216539.32
14S5A01400	Integrated Circuit	U32,U4,U56,U59	Telcordia Issue 1	Level I		4.00	0.059366	1.2564	16844654.92
14S4048502	Integrated Circuit	U13,U27,U28,U45, U46,U53,U54,U8	Telcordia Issue 1	Level I		8.00	0.059366	2.5127	16844654.92
14S5A12506	Integrated Circuit	U10,U29,U47,U50	Telcordia Issue 1	Level I		4.00	0.026183	.5541	38193355.79
14S5812502	Integrated Circuit	U11,U33,U55,U60	Telcordia Issue 1	Level I		4.00	0.026183	.5541	38193355.79
14S4021301	Integrated Circuit	U12,U31,U48,U57	Telcordia Issue 1	Level I	9.10	4.00	0.113263	2.3970	8829011.70
14S5A23200	Integrated Circuit	U14,U20	Telcordia Issue 1	Level I	16.30	2.00	0.142734	1.5103	7006061.93
14S9144200	Integrated Circuit	U15,U17	Telcordia Issue 1	Level I		2.00	0.059366	.6282	16844654.92
14S4825740	Integrated Circuit	U16	Telcordia Issue 1	Level I		1.00	0.026183	.1385	38193355.79
14S4257900	Inductor	U18	Telcordia Issue 1	Level I		1.00	0.136062	.7199	7349568.17
14S6308002	Integrated Circuit	U19	Telcordia Issue 1	Level I		1.00	0.022943	.1214	43586356.53
14S9661200	Integrated Circuit	U21,U22,U23,U30	Telcordia Issue 1	Level I		4.00	0.059366	1.2564	16844654.92
14S5A01430	Integrated Circuit	U24	Telcordia Issue 1	Level I		1.00	0.026183	.1385	38193355.79
14S3636400	Integrated Circuit	U25	Telcordia Issue 1	Level I		1.00	0.059366	.3141	16844654.92
14S3587000	Integrated Circuit	U26	Telcordia Issue 1	Level I		1.00	0.059366	.3141	16844654.92
1651611550	Connection	U34	Telcordia Issue 1	Level I	12.90	1.00	0.002171	.0115	460552255.09
14S1035801	Integrated Circuit	U35,U40,U71	Telcordia Issue 1	Level I		3.00	0.059366	.9423	16844654.92
1314108412	Integrated Circuit	U37	Telcordia Issue 1	Level I		1.00	0.059366	.3141	16844654.92
14S3801400	Integrated Circuit	U38	Telcordia Issue 1	Level I		1.00	0.026183	.1385	38193355.79
14S4362706	Integrated Circuit	U39	Telcordia Issue 1	Level I	13.30	1.00	0.055343	.2928	18069290.32
14S4963500	Integrated Circuit	U43	Telcordia Issue 1	Level I		1.00	0.026183	.1385	38193355.79
14S42Q6701	Integrated Circuit	U44	Telcordia Issue 1	Level I	14.60	1.00	0.059340	.3140	16852080.17
1651900860	Connection	U58	Telcordia Issue 1	Level I		1.00	0.001138	.0060	878780270.71
14S3128421	Integrated Circuit	U63	Telcordia Issue 1	Level I		1.00	0.059366	.3141	16844654.92
14S2634100	Integrated Circuit	U64	Telcordia Issue 1	Level I		1.00	0.059366	.3141	16844654.92
1314917314	Integrated Circuit	U65	Telcordia Issue 1	Level I		1.00	0.059366	.3141	16844654.92
14S2750100	Integrated Circuit	U66	Telcordia Issue 1	Level I		1.00	0.059366	.3141	16844654.92
1314043113	Integrated Circuit	VR1,VR2	Telcordia Issue 1	Level I		2.00	0.059366	.6282	16844654.92
123132505D	Miscellaneous	X1,X2,Y1	Telcordia Issue 1	Level I		3.00	0.150000	2.3808	6666666.67
1231332721	Miscellaneous	X3	Telcordia Issue 1	Level I		1.00	0.150000	.7936	6666666.67
105A547563	Resistor	R611	Telcordia Issue 1	Level I		1.00	0.002268	.0120	440974090.03

