

GENE-8315

Reliability Prediction Report

(MTBF)

Report NO : 08E070023

7-23-2008

Issue Date

Wenyuan Yang

Manager

Jessica Chou

Test Engineer

Reliability Prediction (MTBF)

I . **Model Name:** GENE-8315

II . **Prediction Date:** Jul. 23, 2008

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

IV . **Predicted by :** Jessica Chou

V . **Equipment:** Relex Ver.7.3 Visual Reliability Software

VI. Simulation Environment:

- Temperature: 25 degree C
- Standard: Telcordia (Bellcore) Standard

VII. Term and Definition:

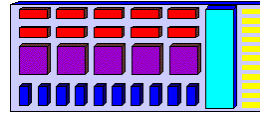
- Unit : An assembly of device.
- Duty Cycle : Used to specify the percentage of time that the element is in an on state, and it is equal to the percentage of total time the item is in the active environment.
- Quantity : The quantity of the selected item.
- Failure Rate : Used to specify that the failure 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:

- GENE-8315
 - Failure Rate: 14.024807 ppm
 - MTBF: 71,302 Hours

AAEON Reliability Prediction Report

Part Number 9697831501-DIP
Reference Des
Date 07. 23, 2008
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name GENE-8315.RPJ
Time 3:38 下午
Failure Rate 14.024807
MTBF 71,302

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
GENE-8315	9697831501-DIP	Belcore	Method I Case 3	GF, GU - Ground Fixed,	100.00	1.00	14.024807	71,302

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Date 07. 23, 2008
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File Name GENE-8315.RPJ
Time 3:38 下午
Failure Rate 14.024807
MTBF 71,302

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1653003101	Connection	JP1,JP3-JP5	Bellcore Issue 6	Level I		0.001707	4.00	.0487	0.006828	585853513.81
1653007201	Connection	CN10	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1653022201	Connection	CN2	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1653002202	Connection	JP2	Bellcore Issue 6	Level I		0.002276	1.00	.0162	0.002276	439390135.35
1655305020	Connection	CN6	Bellcore Issue 6	Level I		0.002845	1.00	.0203	0.002845	351512108.28
1653013203	Connection	CN8	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1654808304	Connection	CN15	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1653900034	Connection	CFD1	Bellcore Issue 6	Level I		0.001138	1.00	.0081	0.001138	878780270.71
1655003023	Connection	CN17	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1656304022	Connection	CN11	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1654415305	Connection	CN19	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1654606306	Connection	CN18	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1655902030	Connection	BAT1	Bellcore Issue 6	Level I		0.001138	1.00	.0081	0.001138	878780270.71
175011901C	Miscellaneous	BAT1	Bellcore Issue 6	Level I		0.900000	1.00	6.4172	0.900000	1111111.11
14S6200800	Integrated Circuit	FWH1	Bellcore Issue 6	Level I		0.189134	1.00	1.3486	0.189134	5287248.08
1655306020	Connection	CN16	Bellcore Issue 6	Level I		0.022759	1.00	.1623	0.022759	43939013.54
1652512207	Connection	CN12-CN14	Bellcore Issue 6	Level I		0.022759	3.00	.4868	0.068276	43939013.54
105A500233	Resistor	R200,R274,R30	Bellcore Issue 6	Level I		0.002268	3.00	.0485	0.006803	440974090.03
105A501033	Resistor	R316	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A512103	Resistor	R169	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A700003	Resistor	R198,R231,R237,R24,R285,R29,R-296,R300,R318,R392,R462,R474	Bellcore Issue 6	Level I		0.002268	12.00	.1940	0.027212	440974090.03
105A701003	Resistor	R123,R214,R252,R423,R93	Bellcore Issue 6	Level I		0.002268	5.00	.0808	0.011339	440974090.03
105A701053	Resistor	R253,R68	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
105A733003	Resistor	R483-R485	Bellcore Issue 6	Level I		0.002268	3.00	.0485	0.006803	440974090.03
105A747003	Resistor	R240	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
1059800001	Resistor	R32	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A710053	Resistor	R226,R227,R309	Bellcore Issue 6	Level I		0.013606	3.00	.2910	0.040819	73495681.67
105A500133	Resistor	R179,R180,R199,R337,R424,R477-R478	Bellcore Issue 6	Level I		0.002268	7.00	.1132	0.015874	440974090.03
105A501223	Resistor	R94	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A501523	Resistor	R410	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03

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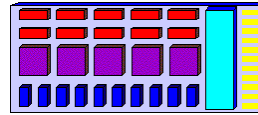


Description Top-level assembly
File Name GENE-8315.RPJ
Time 3:38 下午
Failure Rate 14.024807
MTBF 71,302

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
14S6334610	Integrated Circuit	U28,U41,U47	Bellcore Issue 6	Level I		0.030598	3.00	.6545	0.091794	32681842.61
1301005442	Semiconductor	D21,D23,D33,D34	Bellcore Issue 6	Level I		0.023881	4.00	.6811	0.095524	41874327.58
1212306035	Inductor	FB10,FB11,FB27,FB29,FB3,FB30-- FB33,FB35,FB36,FB4,FB5,FB7-FB9	Bellcore Issue 6	Level I		0.002268	16.00	.2587	0.036283	440974090.03
105A512703	Resistor	R421	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
14S5A00700	Integrated Circuit	U43	Bellcore Issue 6	Level I		0.039296	1.00	.2802	0.039296	25448028.36
14S4256200	Inductor	U17	Bellcore Issue 6	Level I	16.30	0.184187	1.00	1.3133	0.184187	5429261.74
105A530003	Resistor	R286	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A512033	Resistor	R246	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
1121747780	Capacitor	C259	Bellcore Issue 6	Level I		0.004535	1.00	.0323	0.004535	220487045.01
105A540263	Resistor	R288,R464	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
105A530103	Resistor	R343,R376	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
105A527463	Resistor	R224,R263,R310,R327,R362	Bellcore Issue 6	Level I		0.002268	5.00	.0808	0.011339	440974090.03
1124701680	Capacitor	C401,C402,C409,C410	Bellcore Issue 6	Level I		0.004535	4.00	.1294	0.018142	220487045.01
1310390411	Semiconductor	Q15,Q16,Q2,Q25,Q4	Bellcore Issue 6	Level I		0.023881	5.00	.8514	0.119405	41874327.58
1315700212	Semiconductor	Q1,Q17,Q19-Q23,Q28-Q33,Q5-Q7	Bellcore Issue 6	Level I		0.079603	16.00	9.0814	1.273652	12562298.27
1540710084	Resistor	RP1,RP11,RP13,RP15,RP17,RP19- RP21,RP22,RP25,RP28,RP31,RP- 33,RP35,RP37,RP39,RP41,RP43,- RP45,RP5,RP7,RP9	Bellcore Issue 6	Level I		0.006246	21.00	.9352	0.131166	160102772.00
1540733085	Resistor	RP3,RP4,RP59,RP60,RP65	Bellcore Issue 6	Level I		0.006246	5.00	.2227	0.031230	160102772.00
105A700103	Resistor	R33,R377,R396,R403,R404,R409,- R411,R413,R417,R420,R422	Bellcore Issue 6	Level I		0.002268	11.00	.1779	0.024945	440974090.03
105A586663	Resistor	R182	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A568163	Resistor	R57	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A568123	Resistor	R11,R248	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
105A507523	Resistor	R255	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A501123	Resistor	R336	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A513003	Resistor	R55	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A516513	Resistor	R425	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A506823	Resistor	R312,R85,R87	Bellcore Issue 6	Level I		0.002268	3.00	.0485	0.006803	440974090.03
1540722085	Resistor	RP56,RP57	Bellcore Issue 6	Level I		0.006246	2.00	.0891	0.012492	160102772.00

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File Name GENE-8315.RPJ
Time 3:38 下午
Failure Rate 14.024807
MTBF 71,302

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A708229	Resistor	R120,R16,R194-R196,R205,R208,-R209,R215,R220,R223,R341,R342-R427,R471,R53,R54,R60,R76	Bellcore Issue 6	Level I		0.002268	19.00	.3072	0.043086	440974090.03
105A700139	Resistor	R115,R116,R122,R146-R148,R165-R185,R211,R233,R236,R273,R282-R292,R334,R335,R349,R355,R364-R372,R374,R394,R398,R399	Bellcore Issue 6	Level I		0.002268	24.00	.3881	0.054425	440974090.03
105A700139	Resistor	R406,R407,R419,R426,R44,R440,-R447,R469,R74,R77,R78	Bellcore Issue 6	Level I		0.002268	11.00	.1779	0.024945	440974090.03
105A704729	Resistor	R104,R154,R197,R207,R241,R242-R258,R278,R323,R339,R348,R350-R358,R387,R389-R391,R412,R470-R475,R59,R61,R65,R66,R82	Bellcore Issue 6	Level I		0.002268	25.00	.4042	0.056693	440974090.03
105A704729	Resistor	R83,R96	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
105A700009	Resistor	R167,R216,R247,R257,R305,R311-R319,R320,R340,R345,R363,R367-R368,R386,R438,R449,R58,R6-R8-R80,R84,R91	Bellcore Issue 6	Level I		0.002268	23.00	.3719	0.052157	440974090.03
105A701039	Resistor	R135,R149,R155,R192,R206,R210-R221,R225,R234,R249,R250,R259-R264,R265,R270,R271,R279,R280-R308,R351,R366,R393,R400	Bellcore Issue 6	Level I		0.002268	23.00	.3719	0.052157	440974090.03
105A701039	Resistor	R408,R472,R482,R62,R90	Bellcore Issue 6	Level I		0.002268	5.00	.0808	0.011339	440974090.03
105A703309	Resistor	R131,R132,R140,R189,R190,R229-R243,R244,R261,R266,R373,R433-R452,R64,R79	Bellcore Issue 6	Level I		0.002268	15.00	.2425	0.034016	440974090.03
105A701009	Resistor	R126,R128,R138,R142,R144,R150-R152,R158,R160,R172,R174,R18,-R20,R25,R27,R36,R51,R69,R72,R-88,R89	Bellcore Issue 6	Level I		0.002268	21.00	.3396	0.047622	440974090.03
105A702229	Resistor	R218,R219,R357,R401,R429,R430-R432,R441-R444,R457,R463	Bellcore Issue 6	Level I		0.002268	13.00	.2102	0.029480	440974090.03
105A733009	Resistor	R1,R156,R193,R2,R267,R281,R356-R361	Bellcore Issue 6	Level I		0.002268	8.00	.1294	0.018142	440974090.03
1540782282	Resistor	RP47-RP55,RP58,RP61-RP64	Bellcore Issue 6	Level I		0.002268	14.00	.2264	0.031748	440974090.03
1129701690	Capacitor	C1,C10,C100-C104,C107,C108,C11-C110-C112,C114,C115,C118,C12,-C120-C124,C129,C131,C133,C136-C137,C14,C150,C152-C154	Bellcore Issue 6	Level I		0.004535	32.00	1.0348	0.145133	220487045.01

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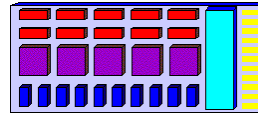


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Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1129701690	Capacitor	C157,C16,C161,C166-C168,C17,C-172,C174,C178-C180,C18,C185,C-187,C19,C191-C196,C2,C201,C203-C207-C212,C215-C217,C219	Bellcore Issue 6	Level I		0.004535	35.00	1.1318	0.158739	220487045.01
1129701690	Capacitor	C22,C224,C225,C228,C230,C231,-C236,C237,C239-C241,C246,C249-C25,C252-C258,C26,C264-C268,C-271,C273,C276,C279-C285	Bellcore Issue 6	Level I		0.004535	37.00	1.1965	0.167810	220487045.01
1129701690	Capacitor	C289,C291-C193,C296,C299,C302-C304,C306-C312,C314-C316,C318-C328,C33,C330-C336,C339,C34,C-340-C345,C347,C352,C355	Bellcore Issue 6	Level I		0.004535	49.00	1.5846	0.222235	220487045.01
1129701690	Capacitor	C356,C359,C361,C362,C364,C365-,C374,C379,C38,C381-C384,C387,-C389,C39,C390,C391,C393,C395--C398,C406,C407,C41,C413	Bellcore Issue 6	Level I		0.004535	27.00	.8731	0.122456	220487045.01
1129701690	Capacitor	C414,C415,C417,C42,C420,C425--C427,C43,C430,C431,C435-C438,-C441,C444-C447,C45,C451,C458,-C46,C49-C58,C6,C60,C65,C7,C70	Bellcore Issue 6	Level I		0.004535	39.00	1.2612	0.176881	220487045.01
1129701690	Capacitor	C72-C93,C8,C97	Bellcore Issue 6	Level I		0.004535	24.00	.7761	0.108850	220487045.01
1129710090	Capacitor	C128,C159,C171,C297,C62	Bellcore Issue 6	Level I		0.004535	5.00	.1617	0.022677	220487045.01
1129722091	Capacitor	C348,C349,C399,C404,C418	Bellcore Issue 6	Level I		0.004535	5.00	.1617	0.022677	220487045.01
1129710390	Capacitor	C158,C190,C394,C408,C422,C423	Bellcore Issue 6	Level I		0.004535	6.00	.1940	0.027212	220487045.01
1129701790	Capacitor	C113,C119,C130,C162,C175,C182-,C197,C20,C213,C214,C233,C238,-C248,C275,C351,C363,C388,C392-C40,C428,C429	Bellcore Issue 6	Level I		0.004535	21.00	.6791	0.095244	220487045.01
1129747090	Capacitor	C135,C448-C450,C452,C455-C457	Bellcore Issue 6	Level I		0.004535	8.00	.2587	0.036283	220487045.01
105A551113	Resistor	R124	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
1315030110	Semiconductor	Q11-Q14,Q18	Bellcore Issue 6	Level I		0.000000	5.00	.0000	0.000000	.00
1301053040	Semiconductor	D12,D14,D24,D3,D32,D4,D7	Bellcore Issue 6	Level I		0.023881	7.00	1.1919	0.167167	41874327.58
105A702263	Resistor	R203,R204,R254,R31,R379,R380,-R48,R49	Bellcore Issue 6	Level I		0.002268	8.00	.1294	0.018142	440974090.03
1315970110	Semiconductor	U51,U53	Bellcore Issue 6	Level I		0.079603	2.00	1.1352	0.159207	12562298.27
105A560403	Resistor	R371,R381	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
1174522180	Capacitor	CP1-CP5	Bellcore Issue 6	Level I		0.005466	5.00	.1949	0.027328	182961702.19
1759100006	Miscellaneous	SP1	Bellcore Issue 6	Level I		0.150000	1.00	1.0695	0.150000	6666666.67

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105A545323	Resistor	R35	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A547503	Resistor	R317	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
14S5A12503	Integrated Circuit	U37	Bellcore Issue 6	Level I		0.039296	1.00	.2802	0.039296	25448028.36
106B501031	Resistor	R260,R397	Bellcore Issue 6	Level I		0.011379	2.00	.1623	0.022759	87878027.07
14S2303700	Integrated Circuit	U49	Bellcore Issue 6	Level I	11.20	0.130763	1.00	.9324	0.130763	7647418.01
121230603D	Inductor	FB13-FB16,FB19	Bellcore Issue 6	Level I		0.002268	5.00	.0808	0.011339	440974090.03
1311119710	Semiconductor	Q26,Q8	Bellcore Issue 6	Level I		0.023881	2.00	.3406	0.047762	41874327.58
105A706203	Resistor	R275	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
1124518280	Capacitor	C235	Bellcore Issue 6	Level I		0.004535	1.00	.0323	0.004535	220487045.01
1314309000	Integrated Circuit	CH1-CH4	Bellcore Issue 6	Level I		0.059366	4.00	1.6932	0.237464	16844654.92
1211106870	Inductor	L9	Bellcore Issue 6	Level I		0.086173	1.00	.6144	0.086173	11604581.32
105A522663	Resistor	R67	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
1304001340	Semiconductor	D2	Bellcore Issue 6	Level I		0.004877	1.00	.0348	0.004877	205063180.81
1304101340	Semiconductor	D1	Bellcore Issue 6	Level I		0.004877	1.00	.0348	0.004877	205063180.81
1305000140	Semiconductor	D16,D18-D20,D28-D31	Bellcore Issue 6	Level I		0.079603	8.00	4.5407	0.636826	12562298.27
105A532403	Resistor	R184	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A710039	Resistor	R130,R133,R232,R369,R402,R414-R416,R454,R458-R460,R465-R468	Bellcore Issue 6	Level I		0.002268	16.00	.2587	0.036283	440974090.03
105A701539	Resistor	R166,R448	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
105A747009	Resistor	R137,R145	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
105A507509	Resistor	R176,R187,R188,R479-R481	Bellcore Issue 6	Level I		0.002268	6.00	.0970	0.013606	440974090.03
105A705629	Resistor	R157,R162,R418,R431	Bellcore Issue 6	Level I		0.002268	4.00	.0647	0.009071	440974090.03
1124427090	Capacitor	C250,C262,C298,C375,C376,C385-C386,C440,C443,C453,C454	Bellcore Issue 6	Level I		0.004535	11.00	.3557	0.049890	220487045.01
105A549969	Resistor	R163,R164,R170,R171,R326,R328-R333,R354,R384,R434,R435,R450-R451	Bellcore Issue 6	Level I		0.002268	17.00	.2749	0.038551	440974090.03
105A501039	Resistor	R100-R103,R14,R15,R235,R262,R277,R314,R405,R439,R98,R99	Bellcore Issue 6	Level I		0.002268	14.00	.2264	0.031748	440974090.03
1653925216	Connection	CFD1	Bellcore Issue 6	Level I		0.028449	1.00	.2028	0.028449	35151210.83
1315992601	Semiconductor	U1,U50	Bellcore Issue 6	Level I		0.159207	2.00	2.2704	0.318413	6281149.14
1315992601	Semiconductor	U34	Bellcore Issue 6	Level I	10.90	0.215382	1.00	1.5357	0.215382	4642920.87

AAEON Reliability Prediction Report

Part Number 9697831501-DIP
Reference Des
Date 07. 23, 2008
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name GENE-8315.RPJ
Time 3:38 下午
Failure Rate 14.024807
MTBF 71,302

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1129610051	Capacitor	C116,C125,C132,C134,C139,C141-C149,C151,C160,C164,C173,C176-,C177,C181,C183,C184,C186,C198-C200,C202,C205,C218,C220	Bellcore Issue 6	Level I		0.004535	31.00	1.0025	0.140598	220487045.01
1129610051	Capacitor	C221-C223,C24,C242,C247,C261,-C274,C317,C329,C337,C350,C353-,C354,C358,C36,C366-C368,C4,C4-24,C434,C439,C442,C5,C61,C9	Bellcore Issue 6	Level I		0.004535	27.00	.8731	0.122456	220487045.01
1129610051	Capacitor	C63	Bellcore Issue 6	Level I		0.004535	1.00	.0323	0.004535	220487045.01
14S4280106	Integrated Circuit	U3	Bellcore Issue 6	Level I	13.70	0.084867	1.00	.6051	0.084867	11783144.75
121230603L	Inductor	FB22,FB23	Bellcore Issue 6	Level I		0.002268	2.00	.0323	0.004535	440974090.03
14S3260100	Integrated Circuit	U6	Bellcore Issue 6	Level I	19.60	0.115840	1.00	.8260	0.115840	8632564.30
105A548763	Resistor	R453	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
14S2200900	Integrated Circuit	U52	Bellcore Issue 6	Level I		0.059366	1.00	.4233	0.059366	16844654.92
14S3065500	Integrated Circuit	U18	Bellcore Issue 6	Level I	16.80	0.190024	1.00	1.3549	0.190024	5262502.45
14S2705700	Integrated Circuit	U42	Bellcore Issue 6	Level I	13.10	0.148667	1.00	1.0600	0.148667	6726453.78
14S4048502	Integrated Circuit	U36,U8	Bellcore Issue 6	Level I		0.059366	2.00	.8466	0.118732	16844654.92
14S2533100	Integrated Circuit	U19	Bellcore Issue 6	Level I		0.059366	1.00	.4233	0.059366	16844654.92
1301003440	Semiconductor	D15	Bellcore Issue 6	Level I		0.023881	1.00	.1703	0.023881	41874327.58
14S4871203	Integrated Circuit	U40	Bellcore Issue 6	Level I	10.40	0.070943	1.00	.5058	0.070943	14095878.36
105A507533	Resistor	R34	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A535713	Resistor	R92	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A520033	Resistor	R95	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A554923	Resistor	R50	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
105A510513	Resistor	R306	Bellcore Issue 6	Level I		0.002268	1.00	.0162	0.002268	440974090.03
11C4515380	Capacitor	C270	Bellcore Issue 6	Level I		0.004535	1.00	.0323	0.004535	220487045.01
14S4621800	Integrated Circuit	U5	Bellcore Issue 6	Level I	13.20	0.149668	1.00	1.0672	0.149668	6681467.41
16515A0995	Connection	DIMM1	Bellcore Issue 6	Level I		0.113794	1.00	.8114	0.113794	8787802.71
1315993311	Semiconductor	U10	Bellcore Issue 6	Level I		0.159207	1.00	1.1352	0.159207	6281149.14
1189633183	Capacitor	TC25,TC4	Bellcore Issue 6	Level I		0.004535	2.00	.0647	0.009071	220487045.01
123131435B	Miscellaneous	Y2	Bellcore Issue 6	Level I		0.150000	1.00	1.0695	0.150000	6666666.67
1231325058	Miscellaneous	Y4-Y6	Bellcore Issue 6	Level I		0.150000	3.00	3.2086	0.450000	6666666.67
1231324555	Miscellaneous	Y3	Bellcore Issue 6	Level I		0.150000	1.00	1.0695	0.150000	6666666.67

