

COM-CV Rev.A11

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 9.159401 ppm MTBF: 109,177 Hours
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Issue date

Approval

Test Engineer

2012/11/12

Tom Lin

Jack Huang

Reliability Prediction (MTBF)

I . Model Name: COM-CV Rev.A11

II . Prediction Date: Nov. 12, 2012

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

IV . Predicted by: Jack Huang

V . Equipment: Relex Ver.7.3 Visual Reliability Software

VI. Simulation Environment:

- Temperature: 25 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:

COM-CV Rev.A11 (969700CV06-D):

- Failure Rate: 9.159401 ppm
- MTBF: 109,177 Hours

AAEON Reliability Prediction Report

Part Number 969700CV06-D
Reference Des
Date 11. 6, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name COM-CVA11.RPJ
Time 8:53
Failure Rate 9.159401
MTBF 109,177

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
COM-CVA11	969700CV06-D	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	9.16	109177.45

AAEON Reliability Prediction Report

Part Number 969700CV06-D
Reference Des
Date 11. 6, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name COM-CVA11.RPJ
Time 8:53
Failure Rate 9.159401
MTBF 109,177

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1129701791	Capacitor	C100,C114,C115, C123,C139,C140, C141,C142,C148, C149,C150,C151, C163,C22,C243,C262, C296,C297,C298, C299,C32,C33,C47, C49,C58,C86	Telcordia Issue 1	Level I		26.00	0.004535	1.2874	220487045.01
1129710391	Capacitor	C162,C28,C352,C353	Telcordia Issue 1	Level I		4.00	0.004535	.1981	220487045.01
11E9622050	Capacitor	C210,C215,C216, C217,C219,C265, C307,C318,C337,C38	Telcordia Issue 1	Level I		10.00	0.004535	.4952	220487045.01
1129622690	Capacitor	C161,C165,C213,C39, C40,C41,C42,C78, C95	Telcordia Issue 1	Level I		9.00	0.004535	.4456	220487045.01
11A4433180	Capacitor	C45	Telcordia Issue 1	Level I		1.00	0.004535	.0495	220487045.01
1129710091	Capacitor	C244,C251,C255,C67, C68	Telcordia Issue 1	Level I		5.00	0.004535	.2476	220487045.01
11C4501790	Capacitor	C71	Telcordia Issue 1	Level I		1.00	0.004535	.0495	220487045.01
11E9647680	Capacitor	C187,C74,C83	Telcordia Issue 1	Level I		3.00	0.004535	.1485	220487045.01
1124418090	Capacitor	C93,C94	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
11E2647650	Capacitor	C101,C102,C133, C135	Telcordia Issue 1	Level I		4.00	0.004535	.1981	220487045.01
11C2510480	Capacitor	C122,C126,C136, C137	Telcordia Issue 1	Level I		4.00	0.004535	.1981	220487045.01
11C4501380	Capacitor	C145	Telcordia Issue 1	Level I		1.00	0.004535	.0495	220487045.01
11E2510060	Capacitor	C168,C172,C183, C184,C197,C204, C293	Telcordia Issue 1	Level I		7.00	0.004535	.3466	220487045.01
1122701680	Capacitor	C176,C186,C192	Telcordia Issue 1	Level I		3.00	0.004535	.1485	220487045.01
11E1510050	Capacitor	C188	Telcordia Issue 1	Level I		1.00	0.004535	.0495	220487045.01
11C2501790	Capacitor	C191,C194,C314, C336	Telcordia Issue 1	Level I		4.00	0.004535	.1981	220487045.01
11E9610080	Capacitor	C212,C301,C378, C392	Telcordia Issue 1	Level I		4.00	0.004535	.1981	220487045.01
1124427091	Capacitor	C284,C287	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
1124522190	Capacitor	C292,C356	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
1124468090	Capacitor	C294,C366	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
1124427090	Capacitor	C303,C304	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
1129610051	Capacitor	C305,C308,C315, C326,C332	Telcordia Issue 1	Level I		5.00	0.004535	.2476	220487045.01
11E9547680	Capacitor	C311,C334	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
1124420090	Capacitor	C348,C361	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
11E1522680	Capacitor	C375,C376	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
1129722091	Capacitor	C408,C409	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01
16515A2991	Connection	DIMM1	Telcordia Issue 1	Level I		1.00	0.001138	.0124	878780270.71
1301005444	Semiconductor	D1,D10,D11,D18,D2, D3,D4,D5	Telcordia Issue 1	Level I		8.00	0.023881	2.0858	41874327.58

AAEON Reliability Prediction Report

Part Number 969700CV06-D
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Date 11. 6, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name COM-CVA11.RPJ
Time 8:53
Failure Rate 9.159401
MTBF 109,177

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1301005450	Semiconductor	D12,D13,D14,D15, D17,D20,D21,D22, D23,D6,D7,D8,D9	Telcordia Issue 1	Level I		13.00	0.023881	3.3894	41874327.58
1301005440	Semiconductor	D16,D24,D30	Telcordia Issue 1	Level I		3.00	0.023881	.7822	41874327.58
1301005442	Semiconductor	D19,D31,D32	Telcordia Issue 1	Level I		3.00	0.023881	.7822	41874327.58
1304101340	Semiconductor	D25	Telcordia Issue 1	Level I		1.00	0.004877	.0532	205063180.81
1305099140	Semiconductor	D26,D27	Telcordia Issue 1	Level I		2.00	0.079603	1.7382	12562298.27
1304001340	Semiconductor	D29	Telcordia Issue 1	Level I		1.00	0.004877	.0532	205063180.81
1212306030	Resistor	FB1,FB13,FB14,FB2, FB26,FB29,FB3,FB4, FB6,FB8	Telcordia Issue 1	Level I		10.00	0.011379	1.2424	87878027.07
12123C0003	Inductor	FB7	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
121110156P	Inductor	L1,L2,L9	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
121110106S	Inductor	L6	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1211100160	Inductor	L7	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1211100114	Inductor	L10,L11,L13,L8	Telcordia Issue 1	Level I		4.00	0.002268	.0990	440974090.03
1211133075	Inductor	L12	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
121110106U	Inductor	L14	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1315700216	Semiconductor	Q1,Q11,Q12,Q13,Q17, Q18,Q19,Q2,Q20,Q21, Q22,Q3,Q33,Q6	Telcordia Issue 1	Level I		14.00	0.079603	12.1672	12562298.27
1315030110	Semiconductor	Q4,Q5	Telcordia Issue 1	Level I		2.00	0.000000	.0000	.00
1311390610	Semiconductor	Q7	Telcordia Issue 1	Level I		1.00	0.023881	.2607	41874327.58
1310390413	Semiconductor	Q14,Q15,Q26,Q8,Q9	Telcordia Issue 1	Level I		5.00	0.023881	1.3036	41874327.58
1311390612	Semiconductor	Q16	Telcordia Issue 1	Level I		1.00	0.023881	.2607	41874327.58
1315230511	Semiconductor	Q23,Q27	Telcordia Issue 1	Level I		2.00	0.079603	1.7382	12562298.27
1311138610	Semiconductor	Q24,Q25	Telcordia Issue 1	Level I		2.00	0.023881	.5215	41874327.58
1315700217	Semiconductor	Q28,Q29,Q30,Q31, Q32	Telcordia Issue 1	Level I		5.00	0.079603	4.3454	12562298.27
1540733085	Resistor	RP1,RP2,RP3,RP4, RP5	Telcordia Issue 1	Level I		5.00	0.006246	.3410	160102772.00
106B501032	Resistor	RT1,RT2,RT4,RT5	Telcordia Issue 1	Level I		4.00	0.011379	.4969	87878027.07
105A702263	Resistor	R1,R313,R350	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03

AAEON Reliability Prediction Report

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Date 11. 6, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name COM-CVA11.RPJ
Time 8:53
Failure Rate 9.159401
MTBF 109,177

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A700139	Resistor	R114,R119,R166, R168,R178,R211, R214,R215,R232, R234,R242,R282, R291,R303,R326, R330,R332,R337, R338,R346,R438, R457,R459,R46,R460, R491,R499,R518, R521,R56,R640,R91, R93,R98	Telcordia Issue 1	Level I		34.00	0.002268	.8418	440974090.03
105A708229	Resistor	R173,R213,R359, R422,R429,R455,R60, R61,R62,R63,R64, R65,R66,R67,R68, R75,R76,R77,R78, R79,R80,R81,R82, R83,R84,R86,R87	Telcordia Issue 1	Level I		27.00	0.002268	.6685	440974090.03
105A501539	Resistor	R90	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050501234	Resistor	R632,R92	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
1050507530	Resistor	R121,R329,R96	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
105A704729	Resistor	R104,R123,R144, R150,R154,R194, R256,R290,R304, R320,R328,R340, R352,R430,R431, R535,R536,R550, R590,R591,R629	Telcordia Issue 1	Level I		21.00	0.002268	.5199	440974090.03
1059700001	Resistor	R107	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A700003	Resistor	R108,R129,R362, R393,R420,R498, R513,R527	Telcordia Issue 1	Level I		8.00	0.002268	.1981	440974090.03
105A501039	Resistor	R110,R125,R296, R306,R347,R365, R387,R436,R489, R546,R554,R557, R558,R566,R570, R571,R579,R581, R583,R614	Telcordia Issue 1	Level I		20.00	0.002268	.4952	440974090.03
105A527403	Resistor	R112	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A533269	Resistor	R117	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A522669	Resistor	R118,R204	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
105A501413	Resistor	R120	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050524904	Resistor	R122,R203	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03

AAEON Reliability Prediction Report

Part Number 969700CV06-D
Reference Des
Date 11. 6, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name COM-CVA11.RPJ
Time 8:53
Failure Rate 9.159401
MTBF 109,177

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A704709	Resistor	R128,R243,R423, R424,R646	Telcordia Issue 1	Level I		5.00	0.002268	.1238	440974090.03
1050512104	Resistor	R130,R367	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
1050503324	Resistor	R131	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050504764	Resistor	R132,R301	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
1050507524	Resistor	R140,R477	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
1050513034	Resistor	R143,R300,R573	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
105A701069	Resistor	R156,R439	Telcordia Issue 1	Level I		2.00	0.013606	.2971	73495681.67
105A505109	Resistor	R158,R197,R198, R199,R200,R201	Telcordia Issue 1	Level I		6.00	0.002268	.1485	440974090.03
1050510034	Resistor	R162,R202,R233, R258,R356,R395, R461,R485,R616, R622,R625	Telcordia Issue 1	Level I		11.00	0.002268	.2723	440974090.03
105A739039	Resistor	R164	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A560469	Resistor	R171,R208	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
105A701059	Resistor	R176,R252,R378, R379,R380,R381, R487,R492,R613, R615,R623	Telcordia Issue 1	Level I		11.00	0.002268	.2723	440974090.03
105A733009	Resistor	R185,R315	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
1050501004	Resistor	R195	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050590964	Resistor	R230,R254,R263, R433	Telcordia Issue 1	Level I		4.00	0.002268	.0990	440974090.03
105A707509	Resistor	R231	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A503309	Resistor	R238,R245,R257, R265,R270,R271, R272,R283,R284, R428,R467,R488	Telcordia Issue 1	Level I		12.00	0.002268	.2971	440974090.03
1050511009	Resistor	R247	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A515009	Resistor	R248,R249,R250	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
105A568103	Resistor	R266	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A710039	Resistor	R275,R292,R293, R307,R490,R639	Telcordia Issue 1	Level I		6.00	0.002268	.1485	440974090.03
105A561909	Resistor	R297	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A704739	Resistor	R317,R342	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
1050569824	Resistor	R339	Telcordia Issue 1	Level I		1.00	0.013606	.1485	73495681.67
105A505163	Resistor	R358	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A540213	Resistor	R366	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A500239	Resistor	R376,R577	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
105A500333	Resistor	R384	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050520004	Resistor	R388	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03

AAEON Reliability Prediction Report

Part Number 969700CV06-D
Reference Des
Date 11. 6, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

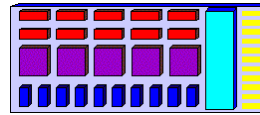


Description Top-level assembly
File Name COM-CVA11.RPJ
Time 8:53
Failure Rate 9.159401
MTBF 109,177

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A573223	Resistor	R392	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A701003	Resistor	R394	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A703363	Resistor	R404	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A706829	Resistor	R409,R607,R609, R610,R618,R619	Telcordia Issue 1	Level I		6.00	0.002268	.1485	440974090.03
1050505124	Resistor	R411	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A528723	Resistor	R415	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A549969	Resistor	R464,R465	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
105A523713	Resistor	R484	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050560434	Resistor	R495	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A703309	Resistor	R497,R523,R541	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
105A562034	Resistor	R505	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A549919	Resistor	R510,R515,R520	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
1050502204	Resistor	R517	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A501053	Resistor	R524	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A705629	Resistor	R532	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A702209	Resistor	R538,R540,R544	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
105A708209	Resistor	R539,R542,R543	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
105A505629	Resistor	R545,R575,R582	Telcordia Issue 1	Level I		3.00	0.002268	.0743	440974090.03
1050561934	Resistor	R548	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A561924	Resistor	R549	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A513009	Resistor	R552	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A507509	Resistor	R555	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050703334	Resistor	R563	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050522114	Resistor	R564	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A551119	Resistor	R565	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050518034	Resistor	R574	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A501529	Resistor	R576	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050501834	Resistor	R580	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
1050505633	Resistor	R585	Telcordia Issue 1	Level I		1.00	0.002268	.0248	440974090.03
105A704763	Resistor	R586,R587	Telcordia Issue 1	Level I		2.00	0.002268	.0495	440974090.03
1600030803	Connection	SW1	Telcordia Issue 1	Level I		1.00	0.001138	.0124	878780270.71
1189633163	Capacitor	TC1	Telcordia Issue 1	Level I		1.00	0.004535	.0495	220487045.01
1189622153	Capacitor	TC2	Telcordia Issue 1	Level I		1.00	0.004535	.0495	220487045.01
1189615154	Capacitor	TC10,TC11,TC4	Telcordia Issue 1	Level I		3.00	0.004535	.1485	220487045.01
1189633193	Capacitor	TC5,TC6	Telcordia Issue 1	Level I		2.00	0.004535	.0990	220487045.01

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Environment GF, GU - Ground Fixed, Uncontrolled
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File Name COM-CVA11.RPJ
Time 8:53
Failure Rate 9.159401
MTBF 109,177

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1182622080	Capacitor	TC16,TC17,TC7	Telcordia Issue 1	Level I		3.00	0.004535	.1485	220487045.01
1189627150	Capacitor	TC13,TC14,TC15, TC18	Telcordia Issue 1	Level I		4.00	0.004535	.1981	220487045.01
14S3111600	Integrated Circuit	U1	Telcordia Issue 1	Level I		1.00	0.032000	.3494	31250122.20
1315422410	Semiconductor	U11,U2	Telcordia Issue 1	Level I		2.00	0.079603	1.7382	12562298.27
14S2591200	Integrated Circuit	U3	Telcordia Issue 1	Level I		1.00	0.059366	.6481	16844654.92
14S3621601	Integrated Circuit	U7	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S9781800	Integrated Circuit	U8	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S3112400	Integrated Circuit	U9	Telcordia Issue 1	Level I		1.00	0.059366	.6481	16844654.92
14S62CVA00	Integrated Circuit	U12	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S6203204	Integrated Circuit		Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S4001000	Integrated Circuit	U13	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S5A00821	Integrated Circuit	U17,U18,U45	Telcordia Issue 1	Level I		3.00	0.026183	.8576	38193355.79
14S3050100	Integrated Circuit	U20	Telcordia Issue 1	Level I		1.00	0.059366	.6481	16844654.92
1315762010	Semiconductor	U21,U22	Telcordia Issue 1	Level I		2.00	0.000000	.0000	.00
14S2321900	Semiconductor	U23	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00
1315482110	Semiconductor	U24,U28,U32	Telcordia Issue 1	Level I		3.00	0.079603	2.6073	12562298.27
14S3816700	Integrated Circuit	U26	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S4258300	Integrated Circuit	U27	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S5A12506	Integrated Circuit	U30	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
1315482410	Semiconductor	U31	Telcordia Issue 1	Level I		1.00	0.079603	.8691	12562298.27
1314108412	Integrated Circuit	U33	Telcordia Issue 1	Level I		1.00	0.059366	.6481	16844654.92
14S4851800	Integrated Circuit	U35	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S5A00702	Integrated Circuit	U36	Telcordia Issue 1	Level I		1.00	0.059366	.6481	16844654.92
14S5A12503	Integrated Circuit	U39	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S4033002	Integrated Circuit	U41	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S5A00704	Integrated Circuit	U42	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S9751100	Integrated Circuit	U44	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
14S2204200	Integrated Circuit	U46	Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79
1231332721	Miscellaneous	Y1	Telcordia Issue 1	Level I		1.00	0.150000	1.6377	6666666.67
1231327053	Miscellaneous	Y2,Y8	Telcordia Issue 1	Level I		2.00	0.150000	3.2753	6666666.67
1231332722	Miscellaneous	Y4	Telcordia Issue 1	Level I		1.00	0.150000	1.6377	6666666.67
123131435J	Miscellaneous	Y5	Telcordia Issue 1	Level I		1.00	0.150000	1.6377	6666666.67
123132505D	Miscellaneous	Y6,Y7	Telcordia Issue 1	Level I		2.00	0.150000	3.2753	6666666.67
1189933180	Capacitor	TC12,TC3,TC8,TC9	Telcordia Issue 1	Level I		4.00	0.004535	.1981	220487045.01
14SE2CVA00	Integrated Circuit	U15	Telcordia Issue 1	Level I		1.00	0.022943	.2505	43586356.53
14S6203204	Integrated Circuit		Telcordia Issue 1	Level I		1.00	0.026183	.2859	38193355.79

