

XTX-CV

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 14.374550 ppm MTBF: 69,567 Hours
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Issue date	Approval	Test Engineer
2012/06/04	Vincent Chen	Jessica Chou

Reliability Prediction (MTBF)

I . Model Name: XTX-CV (9697XCV00A-D)

II . Prediction Date: Jun. 4th, 2012

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 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:

XTX-CV (9697XCV00A-D):

- Failure Rate: 14.374550ppm

- MTBF: 69,567 Hours

AAEON Reliability Prediction Report

Part Number 9697XCV00A-D
Reference Des
Date 06. 4, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name XTX-CV.RPJ
Time 17:00
Failure Rate 14.374550
MTBF 69,567

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
XTX-CV	9697XCV00A-D	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	14.37	69567.39

AAEON Reliability Prediction Report

Part Number 9697XCV00A-D
Reference Des
Date 06. 4, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name XTX-CV.RPJ
Time 17:00
Failure Rate 14.374550
MTBF 69,567

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1655907130	Connection	CN1	Telcordia Issue 1	Level I		1.00	0.001138	.0079	878780270.71
1655912130	Connection	CN2	Telcordia Issue 1	Level I		1.00	0.001138	.0079	878780270.71
1129710091	Capacitor	C1,C10	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01
1129701791	Capacitor	C124,C125,C126, C127,C204,C205, C206,C207,C218, C288,C4,C5,C6,C7, C72	Telcordia Issue 1	Level I		15.00	0.004535	.4733	220487045.01
1121501691	Capacitor	C102,C104,C106, C109,C111,C112, C114,C115,C116, C117,C118,C121, C122,C128,C13,C131, C132,C134,C136, C137,C138,C140, C141,C142,C143, C144,C146,C147,C15, C154,C155,C156, C157,C158,C159,C16, C160,C165,C166, C167,C168,C169,	Telcordia Issue 1	Level I		189.00	0.004535	5.9633	220487045.01
11E9610080	Capacitor	C100,C11,C110,C174, C189,C193,C195, C199,C200,C201, C203,C223,C232,C25, C269,C27,C270,C272, C279,C294,C305, C308,C317,C318, C328,C346,C368, C392,C414,C415,C42, C425,C430,C433, C434,C435,C436, C437,C438,C444, C447,C47,C58,C6	Telcordia Issue 1	Level I		46.00	0.004535	1.4514	220487045.01
1124547290	Capacitor	C14,C39	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01

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File Name XTX-CV.RPJ
Time 17:00
Failure Rate 14.374550
MTBF 69,567

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
11E9501091	Capacitor	C113,C145,C148, C197,C21,C217,C235, C236,C247,C253, C254,C255,C256, C263,C265,C266, C268,C275,C276, C278,C289,C300, C313,C319,C321, C323,C324,C330, C332,C341,C347, C348,C352,C356, C357,C358,C359, C362,C363,C364,	Telcordia Issue 1	Level I		59.00	0.004535	1.8615	220487045.01
1129715090	Capacitor	C181,C29,C36	Telcordia Issue 1	Level I		3.00	0.004535	.0947	220487045.01
11E9647680	Capacitor	C34,C376,C377,C456, C79	Telcordia Issue 1	Level I		5.00	0.004535	.1578	220487045.01
11E9622080	Capacitor	C101,C105,C162, C183,C192,C196, C250,C274,C43,C59, C96,C99	Telcordia Issue 1	Level I		12.00	0.004535	.3786	220487045.01
1124427090	Capacitor	C461,C464,C49,C55	Telcordia Issue 1	Level I		4.00	0.004535	.1262	220487045.01
1129622690	Capacitor	C187,C342,C387, C396,C397,C398, C403,C427,C440,C60	Telcordia Issue 1	Level I		10.00	0.004535	.3155	220487045.01
11C4582190	Capacitor	C90	Telcordia Issue 1	Level I		1.00	0.004535	.0316	220487045.01
1129710391	Capacitor	C103,C329,C385	Telcordia Issue 1	Level I		3.00	0.004535	.0947	220487045.01
1189622152	Capacitor	C107	Telcordia Issue 1	Level I		1.00	0.004535	.0316	220487045.01
11C2510480	Capacitor	C129,C163,C345, C361,C417	Telcordia Issue 1	Level I		5.00	0.004535	.1578	220487045.01
11C9501050	Capacitor	C130	Telcordia Issue 1	Level I		1.00	0.004535	.0316	220487045.01
11E2522060	Capacitor	C133,C161	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01
1124468090	Capacitor	C139,C153	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01
11E9622050	Capacitor	C164,C360,C373, C374,C375,C381, C450,C458	Telcordia Issue 1	Level I		8.00	0.004535	.2524	220487045.01
1124410191	Capacitor	C184,C185,C188, C191,C422	Telcordia Issue 1	Level I		5.00	0.004535	.1578	220487045.01
11E2501080	Capacitor	C186,C190,C198	Telcordia Issue 1	Level I		3.00	0.004535	.0947	220487045.01
1189633193	Capacitor	C211,C301	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01
1189633162	Capacitor	C257	Telcordia Issue 1	Level I		1.00	0.004535	.0316	220487045.01
11C4512290	Capacitor	C285	Telcordia Issue 1	Level I		1.00	0.004535	.0316	220487045.01
11C1547890	Capacitor	C286	Telcordia Issue 1	Level I		1.00	0.004535	.0316	220487045.01
1124418090	Capacitor	C315,C316	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01
1124420090	Capacitor	C331,C344	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01

AAEON Reliability Prediction Report

Part Number 9697XCV00A-D
Reference Des
Date 06. 4, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

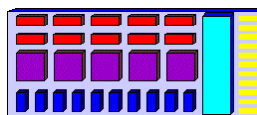


Description Top-level assembly
File Name TXX-CV.RPJ
Time 17:00
Failure Rate 14.374550
MTBF 69,567

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1124522190	Capacitor	C340,C378	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01
11E1522680	Capacitor	C351,C382	Telcordia Issue 1	Level I		2.00	0.004535	.0631	220487045.01
1129722091	Capacitor	C408,C409,C443	Telcordia Issue 1	Level I		3.00	0.004535	.0947	220487045.01
1124522280	Capacitor	C428	Telcordia Issue 1	Level I		1.00	0.004535	.0316	220487045.01
16515A2991	Connection	DIMM1	Telcordia Issue 1	Level I		1.00	0.001138	.0079	878780270.71
1301005442	Semiconductor	D1,D12,D13,D14,D4	Telcordia Issue 1	Level I		5.00	0.023881	.8307	41874327.58
1301013040	Semiconductor	D2	Telcordia Issue 1	Level I		1.00	0.023881	.1661	41874327.58
1301005440	Semiconductor	D3,D7,D9	Telcordia Issue 1	Level I		3.00	0.023881	.4984	41874327.58
1305099140	Semiconductor	D5,D6	Telcordia Issue 1	Level I		2.00	0.079603	1.1076	12562298.27
1301005444	Semiconductor	D10,D11,D8	Telcordia Issue 1	Level I		3.00	0.023881	.4984	41874327.58
1212306030	Resistor	FB1,FB14,FB17,FB19, FB2,FB20,FB21,FB22, FB23,FB24,FB26, FB27,FB28,FB29,FB3, FB4,FB5,FB9	Telcordia Issue 1	Level I		18.00	0.011379	1.4249	87878027.07
1212306031	Inductor	FB10,FB11,FB12, FB13,FB25,FB6,FB7, FB8	Telcordia Issue 1	Level I		8.00	0.002268	.1262	440974090.03
1304001340	Semiconductor	LED1	Telcordia Issue 1	Level I		1.00	0.004877	.0339	205063180.81
1304101340	Semiconductor	LED2	Telcordia Issue 1	Level I		1.00	0.004877	.0339	205063180.81
121110106M	Inductor	L5	Telcordia Issue 1	Level I		1.00	0.086173	.5995	11604581.32
121110156M	Inductor	L6,L7	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
121110226T	Inductor	L15	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1314881810	Integrated Circuit	Q1,Q2	Telcordia Issue 1	Level I		2.00	0.059366	.8260	16844654.92
1315700216	Semiconductor	Q10,Q11,Q13,Q14, Q15,Q16,Q17,Q18, Q24,Q26,Q27,Q3,Q4, Q7,Q8,Q9	Telcordia Issue 1	Level I		16.00	0.079603	8.8605	12562298.27
1315230511	Semiconductor	Q5,Q6	Telcordia Issue 1	Level I		2.00	0.079603	1.1076	12562298.27
1311390612	Semiconductor	Q12	Telcordia Issue 1	Level I		1.00	0.023881	.1661	41874327.58
1315030110	Semiconductor	Q21,Q22	Telcordia Issue 1	Level I		2.00	0.000000	.0000	.00
1310390413	Semiconductor	Q25,Q29,Q30	Telcordia Issue 1	Level I		3.00	0.023881	.4984	41874327.58
1315013810	Semiconductor	Q28	Telcordia Issue 1	Level I		1.00	0.079603	.5538	12562298.27
1540733085	Resistor	RP1,RP4,RP5,RP6, RP7	Telcordia Issue 1	Level I		5.00	0.006246	.2173	160102772.00
106B501032	Resistor	RT2,RT3,RT4,RT5	Telcordia Issue 1	Level I		4.00	0.011379	.3167	87878027.07
105A703309	Resistor	R10,R102,R11,R111, R12,R13,R156,R338, R339,R394,R400, R448,R604,R8,R88, R9	Telcordia Issue 1	Level I		16.00	0.002268	.2524	440974090.03
105A704709	Resistor	R14,R18,R19,R301	Telcordia Issue 1	Level I		4.00	0.002268	.0631	440974090.03

AAEON Reliability Prediction Report

Part Number 9697XCV00A-D
Reference Des
Date 06. 4, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name XTX-CV.RPJ
Time 17:00
Failure Rate 14.374550
MTBF 69,567

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A700139	Resistor	R101,R120,R151, R174,R185,R188, R189,R190,R191, R194,R221,R224, R226,R228,R231, R234,R241,R242, R246,R281,R283, R291,R304,R305, R348,R371,R375, R382,R384,R391, R406,R407,R562,R57, R571,R592,R630, R631,R634,R87,R	Telcordia Issue 1	Level I		41.00	0.002268	.6468	440974090.03
105A528723	Resistor	R59	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A704729	Resistor	R105,R106,R124, R243,R247,R264, R269,R272,R273, R274,R280,R282, R286,R289,R292, R293,R428,R439, R444,R447,R503, R596,R74,R81,R99	Telcordia Issue 1	Level I		25.00	0.002268	.3944	440974090.03
1050510034	Resistor	R116,R229,R323, R395,R424,R432, R491,R493,R502, R513,R529,R89	Telcordia Issue 1	Level I		12.00	0.002268	.1893	440974090.03
1050505124	Resistor	R308,R92	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
1050524924	Resistor	R95	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A700009	Resistor	R125,R128,R150, R154,R155,R160, R170,R172,R173, R184,R195,R218, R222,R232,R236, R248,R258,R276, R277,R302,R315, R319,R320,R330, R354,R356,R381, R387,R388,R389, R397,R403,R410, R411,R435,R437, R445,R446,R451,	Telcordia Issue 1	Level I		72.00	0.002268	1.1359	440974090.03
105A747039	Resistor	R104	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A705629	Resistor	R107,R290	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03

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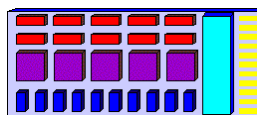


Description Top-level assembly
File Name GTX-CV.RPJ
Time 17:00
Failure Rate 14.374550
MTBF 69,567

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A501039	Resistor	R123,R206,R209, R210,R240,R245, R250,R270,R327, R393,R470,R473, R498,R508,R554, R558,R560,R563, R565,R567,R573, R574,R575,R578	Telcordia Issue 1	Level I		24.00	0.002268	.3786	440974090.03
1050524904	Resistor	R131,R366	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A502039	Resistor	R139,R325,R355, R608	Telcordia Issue 1	Level I		4.00	0.002268	.0631	440974090.03
105A531623	Resistor	R141	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A708209	Resistor	R144,R412,R415	Telcordia Issue 1	Level I		3.00	0.002268	.0473	440974090.03
105A701003	Resistor	R146,R405	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A501539	Resistor	R147,R623	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A705129	Resistor	R158,R314	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A568103	Resistor	R168	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A510009	Resistor	R171,R198,R199, R204,R254,R261, R263,R357,R550	Telcordia Issue 1	Level I		9.00	0.002268	.1420	440974090.03
105A515009	Resistor	R175,R176,R177	Telcordia Issue 1	Level I		3.00	0.002268	.0473	440974090.03
105A702229	Resistor	R178,R179,R180, R181,R285,R303, R390,R422,R423, R433,R434,R507, R538	Telcordia Issue 1	Level I		13.00	0.002268	.2051	440974090.03
105A722009	Resistor	R186	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A710009	Resistor	R187	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A705139	Resistor	R200,R237,R257, R287,R440	Telcordia Issue 1	Level I		5.00	0.002268	.0789	440974090.03
105A501529	Resistor	R203	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A513009	Resistor	R205	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050504764	Resistor	R212,R244	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A514014	Resistor	R213	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050513034	Resistor	R214,R230,R239	Telcordia Issue 1	Level I		3.00	0.002268	.0473	440974090.03
105A505629	Resistor	R215,R472,R559	Telcordia Issue 1	Level I		3.00	0.002268	.0473	440974090.03
105A505109	Resistor	R216,R457,R458, R459,R462,R463	Telcordia Issue 1	Level I		6.00	0.002268	.0947	440974090.03
1050501834	Resistor	R220	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A704739	Resistor	R223,R235,R594	Telcordia Issue 1	Level I		3.00	0.002268	.0473	440974090.03
105A704763	Resistor	R227,R256	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
1050518034	Resistor	R233	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03

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Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name XTX-CV.RPJ
Time 17:00
Failure Rate 14.374550
MTBF 69,567

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A701009	Resistor	R253	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A561909	Resistor	R255	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1059700001	Resistor	R266,R329,R629	Telcordia Issue 1	Level I		3.00	0.002268	.0473	440974090.03
105A702053	Resistor	R279	Telcordia Issue 1	Level I		1.00	0.013606	.0947	73495681.67
105A522669	Resistor	R294,R343	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A533269	Resistor	R295	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A527403	Resistor	R298	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A733009	Resistor	R299,R300	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A702039	Resistor	R310,R483,R489, R492,R506	Telcordia Issue 1	Level I		5.00	0.002268	.0789	440974090.03
1050539224	Resistor	R311	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A702269	Resistor	R312	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A707509	Resistor	R313,R322	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A702239	Resistor	R317,R326	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A553629	Resistor	R321	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050524004	Resistor	R324	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A533233	Resistor	R351	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050501004	Resistor	R352,R396	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A560469	Resistor	R392,R408	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
1050502224	Resistor	R431	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050703334	Resistor	R436,R542	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A507509	Resistor	R460,R478	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
1050511009	Resistor	R461	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050507524	Resistor	R466,R548	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
1050560434	Resistor	R474	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A702263	Resistor	R486,R552	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A501053	Resistor	R488	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050505633	Resistor	R494	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A706829	Resistor	R509,R520,R527, R528,R537	Telcordia Issue 1	Level I		5.00	0.002268	.0789	440974090.03
105A500239	Resistor	R518	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A549969	Resistor	R523,R524	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
1050522114	Resistor	R534	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050702734	Resistor	R536,R541	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
105A551119	Resistor	R539	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050512104	Resistor	R551	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050561934	Resistor	R555	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1050557614	Resistor	R556	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03

AAEON Reliability Prediction Report

Part Number 9697XCV00A-D
Reference Des
Date 06. 4, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name GTX-CV.RPJ
Time 17:00
Failure Rate 14.374550
MTBF 69,567

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A503039	Resistor	R566	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A561924	Resistor	R569	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A703909	Resistor	R586,R588	Telcordia Issue 1	Level I		2.00	0.002268	.0316	440974090.03
1050700002	Resistor	R590	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A500103	Resistor	R598	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A590923	Resistor	R605	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
105A524919	Resistor	R627	Telcordia Issue 1	Level I		1.00	0.002268	.0158	440974090.03
1189615151	Capacitor	TC1,TC10,TC2,TC3	Telcordia Issue 1	Level I		4.00	0.004535	.1262	220487045.01
1189933180	Capacitor	TC4,TC8,TC9	Telcordia Issue 1	Level I		3.00	0.004535	.0947	220487045.01
1189622153	Capacitor	TC5,TC6,TC7	Telcordia Issue 1	Level I		3.00	0.004535	.0947	220487045.01
14S3112400	Integrated Circuit	U2	Telcordia Issue 1	Level I		1.00	0.059366	.4130	16844654.92
14S3050100	Integrated Circuit	U3	Telcordia Issue 1	Level I	49.30	1.00	1.310727	9.1184	762935.47
14S4001000	Integrated Circuit	U4	Telcordia Issue 1	Level I	29.90	1.00	0.129349	.8998	7731035.61
14S2591200	Integrated Circuit	U12	Telcordia Issue 1	Level I	48.80	1.00	1.275850	8.8758	783791.14
14S2591200	Integrated Circuit	U6	Telcordia Issue 1	Level I	39.10	1.00	0.744219	5.1773	1343690.17
14S5912300	Integrated Circuit	U7	Telcordia Issue 1	Level I		1.00	0.026183	.1821	38193355.79
14S9811500	Integrated Circuit	U8	Telcordia Issue 1	Level I	34.10	1.00	0.556788	3.8734	1796014.54
14S3312500	Integrated Circuit	U9	Telcordia Issue 1	Level I	37.50	1.00	0.185520	1.2906	5390260.76
14S9894400	Integrated Circuit	U10	Telcordia Issue 1	Level I	35.80	1.00	0.615116	4.2792	1625708.33
14S634022E	Integrated Circuit	U11	Telcordia Issue 1	Level I		1.00	0.026372	.1835	37918485.54
1315443512	Semiconductor	U13,U16,U18,U24	Telcordia Issue 1	Level I		4.00	0.159207	4.4302	6281149.14
131411171C	Integrated Circuit	U14	Telcordia Issue 1	Level I		1.00	0.059366	.4130	16844654.92
14S4195710	Integrated Circuit	U17	Telcordia Issue 1	Level I		1.00	0.059366	.4130	16844654.92
14S3816700	Integrated Circuit	U19	Telcordia Issue 1	Level I		1.00	0.026183	.1821	38193355.79
14S5A73200	Integrated Circuit	U20	Telcordia Issue 1	Level I		1.00	0.026183	.1821	38193355.79
14S4362707	Integrated Circuit	U21	Telcordia Issue 1	Level I		1.00	0.026183	.1821	38193355.79
14S4160001	Integrated Circuit	U22	Telcordia Issue 1	Level I	32.30	1.00	0.145212	1.0102	6886484.67
14S6203204	Integrated Circuit	U23	Telcordia Issue 1	Level I		1.00	0.026183	.1821	38193355.79
14S3121600	Integrated Circuit	U25	Telcordia Issue 1	Level I		1.00	0.032000	.2226	31250122.20
1315422410	Semiconductor	U26,U28	Telcordia Issue 1	Level I		2.00	0.079603	1.1076	12562298.27
14S4081110	Integrated Circuit	U29	Telcordia Issue 1	Level I		1.00	0.059366	.4130	16844654.92
14S5A00821	Integrated Circuit	U30,U33,U35,U41	Telcordia Issue 1	Level I		4.00	0.026183	.7286	38193355.79
14S4036302	Integrated Circuit	U31	Telcordia Issue 1	Level I		1.00	0.026183	.1821	38193355.79
1315762010	Semiconductor	U34,U37,U43	Telcordia Issue 1	Level I		3.00	0.000000	.0000	.00
14S9751100	Integrated Circuit	U38	Telcordia Issue 1	Level I		1.00	0.026183	.1821	38193355.79
14S9820800	Integrated Circuit	U39	Telcordia Issue 1	Level I		1.00	0.026183	.1821	38193355.79

