

XTX-945

Reliability Prediction Report

(MTBF)

Report NO : 08E070007

3-04-2008

Issue Date

Wenyuan Yang

Manager

Jessica Chou

Test Engineer

Reliability Prediction (MTBF)

I . **Model Name:** XTX-94

II . **Prediction Date:** Mar. 4th,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: 26.1 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:**

- XTX-945
 - Failure Rate: 7.734953 ppm
 - MTBF: 129,283 Hours

AAEON Reliability Prediction Report

Part Number 9697X94504-DIP
Reference Des
Date 03. 4, 2008
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 26.10

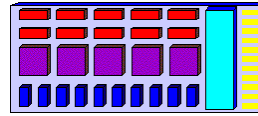


Description Top-level assembly
File Name XTX-945.RPJ
Time 11:54 上午
Failure Rate 7.734953
MTBF 129,283

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
XTX-945	9697X94504-DIP	Belcore	Method I Case 3	GF, GU - Ground Fixed,	100.00	1.00	7.734953	129,283

AAEON Reliability Prediction Report

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Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 26.10

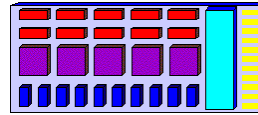


Description Top-level assembly
File Name XTX-945.RPJ
Time 11:54 上午
Failure Rate 7.734953
MTBF 129,283

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A700003	Inductor	FB19,FB5,FB6,R1286,R1289,R1294-R1305,R1307,R1312,R398,R399	Bellcore Issue 6	Level I		0.002317	11.00	.3295	0.025486	431604896.39
105A701003	Resistor	R400,R405	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
105A701053	Resistor	R412	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1059700001	Resistor	R1317,R829	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
105A501533	Resistor	R420	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A502033	Resistor	R403	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A503033	Resistor	R419	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A571533	Resistor	R406	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A502233	Resistor	R407	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1212306030	Inductor	FB11-FB16,FB18,FB7,FB8,L18,L19	Bellcore Issue 6	Level I		0.002317	11.00	.3295	0.025486	431604896.39
1212308054	Inductor	L28	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1231332721	Miscellaneous	Y6	Bellcore Issue 6	Level I		0.150000	1.00	1.9392	0.150000	6666666.67
1540710380	Resistor	RN3	Bellcore Issue 6	Level I		0.013134	1.00	.1698	0.013134	76138888.55
1301005440	Semiconductor	D19,D20	Bellcore Issue 6	Level I		0.024645	2.00	.6372	0.049290	40575947.67
1211100102	Inductor	L30,L36	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
14S4911216	Integrated Circuit	U20	Bellcore Issue 6	Level I		0.064322	1.00	.8316	0.064322	15546849.77
14S6334610	Integrated Circuit	U12	Bellcore Issue 6	Level I		0.033152	1.00	.4286	0.033152	30163853.14
1301005442	Semiconductor	D6	Bellcore Issue 6	Level I		0.024645	1.00	.3186	0.024645	40575947.67
1212306033	Inductor	L23-L26,L31-L34	Bellcore Issue 6	Level I		0.002317	8.00	.2396	0.018535	431604896.39
1212306035	Inductor	FB10,FB9	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1315700211	Semiconductor	Q28-Q32	Bellcore Issue 6	Level I		0.082150	5.00	5.3103	0.410752	12172784.30
14S5A00700	Integrated Circuit	U5	Bellcore Issue 6	Level I		0.040410	1.00	.5224	0.040410	24746083.67
14S4256200	Integrated Circuit	U9	Bellcore Issue 6	Level I		0.041911	1.00	.5418	0.041911	23860196.21
1310390411	Semiconductor	Q3,Q5	Bellcore Issue 6	Level I		0.024645	2.00	.6372	0.049290	40575947.67
105A510053	Resistor	R453,R849	Bellcore Issue 6	Level I		0.013902	2.00	.3594	0.027803	71934149.40
105A507523	Resistor	R416	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1540722085	Resistor	RN1,RN2	Bellcore Issue 6	Level I		0.013134	2.00	.3396	0.026268	76138888.55
105A708229	Resistor	R186,R355,R501,R883,R884,R886-R893,R897-R899,R901,R902,R904-R906,R908-R910,R912-R918,R920-R924,R928-R931,R950-R952	Bellcore Issue 6	Level I		0.002317	43.00	1.2880	0.099628	431604896.39

AAEON Reliability Prediction Report

Part Number 9697X94504-DIP
Reference Des
Date 03. 4, 2008
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 26.10



Description Top-level assembly
File Name XTX-945.RPJ
Time 11:54 上午
Failure Rate 7.734953
MTBF 129,283

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A708229	Resistor	R973-R976	Bellcore Issue 6	Level I		0.002317	4.00	.1198	0.009268	431604896.39
105A700139	Resistor	R1308,R203,R206,R269,R282	Bellcore Issue 6	Level I		0.002317	5.00	.1498	0.011585	431604896.39
105A704729	Resistor	R1002,R1157,R328,R352,R362,R3-63,R391,R812,R815,R874,R877,R8-78,R879,R927,R977,R978	Bellcore Issue 6	Level I		0.002317	16.00	.4793	0.037071	431604896.39
105A700009	Resistor	R1000,R1003-R1008,R1010,R1013-,R1015,R1017,R1018,R1021,R1022-,R1025,R1027,R1028,R1030,R1033-,R1034,R1036,R1039,R1040	Bellcore Issue 6	Level I		0.002317	23.00	.6889	0.053289	431604896.39
105A700009	Resistor	R1041-R1043,R1045,R1050,R1054-,R1056,R1091,R1130,R1131,R1138-,R1140,R1144,R1151,R1154,R1158-,R1290-R1292,R1297,R1299	Bellcore Issue 6	Level I		0.002317	22.00	.6590	0.050973	431604896.39
105A700009	Resistor	R1310,R1311,R1337,R197,R249,R-291,R303,R306,R312,R332,R3553-,R381,R392,R418,R429,R485,R526-,R761,R765,R796,R850,R858	Bellcore Issue 6	Level I		0.002317	22.00	.6590	0.050973	431604896.39
105A700009	Resistor	R861,R867,R900,R907,R911,R947-,R955,R956,R964,R970,R972,R982-,R983,R997,R999	Bellcore Issue 6	Level I		0.002317	15.00	.4493	0.034754	431604896.39
105A701039	Resistor	R1280,R194,R210,R211,R241-R24-5,R267,R270,R271,R297,R298,R36-1,R365,R402,R602,R817,R819,R82-0,R822-R824,R953,R957	Bellcore Issue 6	Level I		0.002317	26.00	.7788	0.060240	431604896.39
105A701039	Resistor	R958,R959	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
105A710009	Resistor	R781,R782,R786,R787,R792,R806-,R925,R938,R940,R941,R960,R980-,R981	Bellcore Issue 6	Level I		0.002317	13.00	.3894	0.030120	431604896.39
105A703309	Resistor	R1133,R1134,R156,R158,R160,R1-62,R164,R166,R168,R170,R172,R1-74,R176,R178,R180,R182,R184,R1-85,R187-R190,R195,R240	Bellcore Issue 6	Level I		0.002317	24.00	.7189	0.055606	431604896.39
105A703309	Resistor	R251,R273,R274,R277,R287,R290-,R313,R314,R484,R856,R857,R894-,R903,R926,R985,R987	Bellcore Issue 6	Level I		0.002317	16.00	.4793	0.037071	431604896.39
105A704739	Resistor	R1320-R1322,R1324	Bellcore Issue 6	Level I		0.002317	4.00	.1198	0.009268	431604896.39
105A701009	Resistor	R1230,R1279,R1281,R1285,R1287-,R1295,R1313,R1314,R264,R828,R-830	Bellcore Issue 6	Level I		0.002317	11.00	.3295	0.025486	431604896.39
105A702239	Resistor	R966	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39

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Date 03. 4, 2008
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 26.10

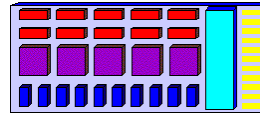


Description Top-level assembly
File Name XTX-945.RPJ
Time 11:54 上午
Failure Rate 7.734953
MTBF 129,283

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A702229	Resistor	R1282,R200,R202,R268,R280,R440-R825,R827,R845	Bellcore Issue 6	Level I		0.002317	9.00	.2696	0.020852	431604896.39
105A733009	Resistor	R143,R252	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1540782282	Resistor	RN13,RN14	Bellcore Issue 6	Level I		0.013134	2.00	.3396	0.026268	76138888.55
1129701690	Capacitor	C1000,C1001,C1007	Bellcore Issue 6	Level I		0.004634	3.00	.1797	0.013902	215802448.20
1129710090	Capacitor	C395,C997	Bellcore Issue 6	Level I		0.004634	2.00	.1198	0.009268	215802448.20
1129722091	Capacitor	C142,C226,C294,C297,C418,C421	Bellcore Issue 6	Level I		0.004634	6.00	.3594	0.027803	215802448.20
1129710390	Capacitor	C1005,C1021,C1026,C1027,C1042-C422,C423,C438,C440,C467,C470	Bellcore Issue 6	Level I		0.004634	11.00	.6590	0.050973	215802448.20
1129701790	Capacitor	C1028,C298,C708,C760	Bellcore Issue 6	Level I		0.004634	4.00	.2396	0.018535	215802448.20
1129722680	Capacitor	C242,C248-C250,C252,C253,C303-C305,C309,C310,C342,C769	Bellcore Issue 6	Level I		0.004634	13.00	.7788	0.060240	215802448.20
1121733380	Capacitor	C1048,C1049	Bellcore Issue 6	Level I		0.004634	2.00	.1198	0.009268	215802448.20
1301053040	Semiconductor	D12-D15,D26,D27,D29,D32	Bellcore Issue 6	Level I		0.024645	8.00	2.5490	0.197161	40575947.67
105A702263	Resistor	R413,R424,R430,R432	Bellcore Issue 6	Level I		0.002317	4.00	.1198	0.009268	431604896.39
105A547503	Resistor	R199	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1121610060	Capacitor	C1002	Bellcore Issue 6	Level I		0.004634	1.00	.0599	0.004634	215802448.20
1129610050	Capacitor	C135,C138,C141,C219,C223,C245-C289,C299,C302,C311,C398,C417-C426,C430,C441,C442,C445,C459-C802	Bellcore Issue 6	Level I		0.004634	19.00	1.1383	0.088043	215802448.20
105A575033	Resistor	R1278	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1124518280	Capacitor	C1031	Bellcore Issue 6	Level I		0.004634	1.00	.0599	0.004634	215802448.20
1211101005	Inductor	L27,L29	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1304001340	Semiconductor	LED2	Bellcore Issue 6	Level I		0.005391	1.00	.0697	0.005391	185508171.18
1304101340	Semiconductor	LED1	Bellcore Issue 6	Level I		0.005391	1.00	.0697	0.005391	185508171.18
105A710039	Resistor	R272,R301,R330,R359,R437,R439-R826	Bellcore Issue 6	Level I		0.002317	7.00	.2097	0.016219	431604896.39
105A505629	Resistor	R360	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A505109	Resistor	R771	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A507509	Resistor	R763	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A501529	Resistor	R818	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1124427090	Capacitor	C239,C240	Bellcore Issue 6	Level I		0.004634	2.00	.1198	0.009268	215802448.20
1124418090	Capacitor	C816,C820	Bellcore Issue 6	Level I		0.004634	2.00	.1198	0.009268	215802448.20

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Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 26.10



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File Name XTX-945.RPJ
Time 11:54 上午
Failure Rate 7.734953
MTBF 129,283

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A549969	Resistor	R157,R159,R161,R163,R165,R167-,R169,R171,R173,R175,R177,R179-,R181,R183,R347,R348	Bellcore Issue 6	Level I		0.002317	16.00	.4793	0.037071	431604896.39
105A500139	Resistor	R1128,R1129,R1132,R1136,R1137-,R1145,R1146,R1306,R356,R766,R-768,R793,R797,R798,R942,R979	Bellcore Issue 6	Level I		0.002317	16.00	.4793	0.037071	431604896.39
105A501039	Resistor	R1284,R1327,R246,R321,R322,R3-54,R357,R414,R433,R483,R488,R9-88,R989,R990,R993,R994	Bellcore Issue 6	Level I		0.002317	16.00	.4793	0.037071	431604896.39
121230805L	Inductor	L16,L17	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
14S5A00820	Integrated Circuit	U53	Bellcore Issue 6	Level I		0.040330	1.00	.5214	0.040330	24795626.87
1121701080	Capacitor	C1014,C1020,C1029,C1043,C1047-,C374,C410,C411,C419,C425,C428-,C429,C435,C437,C439,C455,C457-,C458,C469,C819,C830,C919	Bellcore Issue 6	Level I		0.004634	22.00	1.3180	0.101945	215802448.20
1121701080	Capacitor	C920,C930	Bellcore Issue 6	Level I		0.004634	2.00	.1198	0.009268	215802448.20
1124410190	Capacitor	C1024,C1025,C1030,C1037-C1040-,C420,C432,C433,C436	Bellcore Issue 6	Level I		0.004634	11.00	.6590	0.050973	215802448.20
105A500239	Resistor	R772	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A705609	Resistor	R212-R219,R221-R223,R225-R239-,R762,R774,R775,R779,R780,R859-,R868	Bellcore Issue 6	Level I		0.002317	33.00	.9885	0.076459	431604896.39
105A768009	Resistor	R1309	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A515009	Resistor	R800,R801,R803,R805,R807,R808	Bellcore Issue 6	Level I		0.002317	6.00	.1797	0.013902	431604896.39
105A701059	Resistor	R872	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A703909	Resistor	R809,R811	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
105A561909	Resistor	R265	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A512039	Resistor	R220	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A510009	Resistor	R1296,R1316,R247,R248	Bellcore Issue 6	Level I		0.002317	4.00	.1198	0.009268	431604896.39
105A506829	Resistor	R991,R992	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
105A527469	Resistor	R764,R769	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
105A700109	Resistor	R1148,R1149,R1283,R984	Bellcore Issue 6	Level I		0.002317	4.00	.1198	0.009268	431604896.39
105A702429	Resistor	R364	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
105A522669	Resistor	R919	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
14S4148500	Integrated Circuit	U34	Bellcore Issue 6	Level I		0.064322	1.00	.8316	0.064322	15546849.77

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Description Top-level assembly
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Failure Rate 7.734953
MTBF 129,283

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1121501690	Capacitor	C755,C758,C759,C761,C762,C764-C773,C776,C778,C781,C787,C788-C792,C796,C799,C801,C803,C807-C808,C812,C818,C821-C828	Bellcore Issue 6	Level I		0.004634	29.00	1.7373	0.134382	215802448.20
1121501690	Capacitor	C833-C837,C840-C842,C844-C847-C849-C852,C854-C864,C866,C870-C877-C879,C922-C924,C926-C929	Bellcore Issue 6	Level I		0.004634	39.00	2.3364	0.180721	215802448.20
1129522790	Capacitor	C730,C734,C735,C767,C771,C806	Bellcore Issue 6	Level I		0.004634	6.00	.3594	0.027803	215802448.20
123131435B	Miscellaneous	Y2,Y5	Bellcore Issue 6	Level I		0.150000	2.00	3.8785	0.300000	6666666.67
1231325058	Miscellaneous	Y3	Bellcore Issue 6	Level I		0.150000	1.00	1.9392	0.150000	6666666.67
118961018A	Capacitor	C921,C925	Bellcore Issue 6	Level I		0.004634	2.00	.1198	0.009268	215802448.20
14S2712000	Semiconductor	Q25	Bellcore Issue 6	Level I		0.049290	1.00	.6372	0.049290	20287973.84
1129601080	Capacitor	C732,C838,C865,C867-C869,C871	Bellcore Issue 6	Level I		0.004634	7.00	.4194	0.032437	215802448.20
1315442011	Semiconductor	U26,U27,U35,U55	Bellcore Issue 6	Level I		0.049290	4.00	2.5490	0.197161	20287973.84
1315441014	Semiconductor	Q39,Q40	Bellcore Issue 6	Level I		0.082150	2.00	2.1241	0.164301	12172784.30
14S4730801	Integrated Circuit	U13	Bellcore Issue 6	Level I		0.064322	1.00	.8316	0.064322	15546849.77
106B501032	Resistor	R1329,R995,R996	Bellcore Issue 6	Level I		0.002317	3.00	.0899	0.006951	431604896.39
1189615160	Capacitor	C403	Bellcore Issue 6	Level I		0.004634	1.00	.0599	0.004634	215802448.20
1189633160	Capacitor	C243,C693,C700-C707,C729,C739-C740,C741,C768,C800,C839,C843-TC15,TC16	Bellcore Issue 6	Level I		0.004634	20.00	1.1982	0.092677	215802448.20
14S3422600	Integrated Circuit	U2	Bellcore Issue 6	Level I	9.20	0.122984	1.00	1.5900	0.122984	8131158.79
1129622050	Capacitor	C673-C692,C804,C809	Bellcore Issue 6	Level I		0.004634	22.00	1.3180	0.101945	215802448.20
1121647480	Capacitor	C736-C738,C742,C745-C748,C766-C770,C798,C805	Bellcore Issue 6	Level I		0.004634	12.00	.7189	0.055606	215802448.20
1129647650	Capacitor	C756,C765,C772,C848	Bellcore Issue 6	Level I		0.004634	4.00	.2396	0.018535	215802448.20
1651611991	Connection	U1	Bellcore Issue 6	Level I		0.287998	1.00	3.7233	0.287998	3472251.48
14S4294501	Integrated Circuit	U3	Bellcore Issue 6	Level I	13.10	0.087174	1.00	1.1270	0.087174	11471287.91
14S428010D	Integrated Circuit	U4	Bellcore Issue 6	Level I	7.10	0.062819	1.00	.8121	0.062819	15918841.79
1300581940	Semiconductor	D16,D17	Bellcore Issue 6	Level I		0.082150	2.00	2.1241	0.164301	12172784.30
1189610151	Capacitor	C247,TC17	Bellcore Issue 6	Level I		0.004634	2.00	.1198	0.009268	215802448.20
1124515880	Capacitor	C1022,C1041	Bellcore Issue 6	Level I		0.004634	2.00	.1198	0.009268	215802448.20
1122522890	Capacitor	C751,C775,C777,C779,C780,C810-C813	Bellcore Issue 6	Level I		0.004634	7.00	.4194	0.032437	215802448.20

AAEON Reliability Prediction Report

Part Number 9697X94504-DIP
Reference Des
Date 03. 4, 2008
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 26.10



Description Top-level assembly
File Name XTX-945.RPJ
Time 11:54 上午
Failure Rate 7.734953
MTBF 129,283

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
14S2591200	Integrated Circuit	U42	Bellcore Issue 6	Level I		0.064322	1.00	.8316	0.064322	15546849.77
1050547004	Resistor	R1147	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1189622850	Capacitor	C785,C786,C793,C794,C795	Bellcore Issue 6	Level I		0.004634	5.00	.2995	0.023169	215802448.20
121110156A	Inductor	L21	Bellcore Issue 6	Level I	5.70	0.002583	1.00	.0334	0.002583	387110799.65
121110156A	Inductor	L20	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1050512164	Resistor	R192,R986	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1050568124	Resistor	R224	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1050522104	Resistor	R785,R791	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1050524904	Resistor	R783,R789,R794,R869,R870,R885	Bellcore Issue 6	Level I		0.002317	6.00	.1797	0.013902	431604896.39
1050580664	Resistor	R813,R821	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1050525504	Resistor	R810	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1050520004	Resistor	R788	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1050533034	Resistor	R871	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
14S4871204	Integrated Circuit	U19	Bellcore Issue 6	Level I	10.30	0.074932	1.00	.9687	0.074932	13345402.65
1129610080	Capacitor	C1008-C1011	Bellcore Issue 6	Level I		0.004634	4.00	.2396	0.018535	215802448.20
11E9501091	Capacitor	C1003,C1006,C1012,C1013,C999	Bellcore Issue 6	Level I		0.004634	5.00	.2995	0.023169	215802448.20
1211000180	Inductor	L53	Bellcore Issue 6	Level I	8.40	0.002716	1.00	.0351	0.002716	368183737.22
1211102268	Inductor	L48	Bellcore Issue 6	Level I	6.70	0.002632	1.00	.0340	0.002632	379950699.01
1653930130	Connection	CN2	Bellcore Issue 6	Level I		0.018075	1.00	.2337	0.018075	55324540.17
1315662210	Semiconductor	Q41	Bellcore Issue 6	Level I		0.082150	1.00	1.0621	0.082150	12172784.30
1315662810	Semiconductor	Q42-Q46	Bellcore Issue 6	Level I		0.082150	5.00	5.3103	0.410752	12172784.30
1050501234	Resistor	R1150,R1325	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1050502424	Resistor	R1152	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39
1050507524	Resistor	R1153,R1298,R1315	Bellcore Issue 6	Level I		0.002317	3.00	.0899	0.006951	431604896.39
1211103370	Inductor	L55,L56	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
14S2048600	Integrated Circuit	U56	Bellcore Issue 6	Level I		0.064322	1.00	.8316	0.064322	15546849.77
14S6200405	Integrated Circuit	U58	Bellcore Issue 6	Level I	6.40	0.313308	1.00	4.0505	0.313308	3191748.71
14S3045200	Integrated Circuit	U57	Bellcore Issue 6	Level I		0.064322	1.00	.8316	0.064322	15546849.77
1050501834	Resistor	R1318,R1326	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1050517424	Resistor	R1319,R1323	Bellcore Issue 6	Level I		0.002317	2.00	.0599	0.004634	431604896.39
1050513034	Resistor	R1301	Bellcore Issue 6	Level I		0.002317	1.00	.0300	0.002317	431604896.39

