



AAEON Technology INC.
ISO-9001/ISO-14001 Certified
Industrial Automation PCs

SBC-780 A0.2

Reliability Prediction Report

(MTBF)

Release Date: APR. 25, 2003

04-25-2003

Issue Stamp

Wayne Chen

A.V.P

Rex Chang

Test Engineer

Reliability Prediction (MTBF)

. Model Name: SBC-780 A0.2 (Intel Pentium 1.4GHz CPU)

.Description: Full-size CPU Card.

. Prediction Date: APR. 21. 2003

. Prediction Site: AAEON DV Dept.

. Predicted by : Rex Chang

. Equipment: Relx Ver.7.2 Visual Reliability Software

. Simulation Environment:

Temperature: 25.0 degrees C(No temperature rise condition)

Standard: Telcordia (Bellcore) Standard

. 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.

IX. Prediction Result:

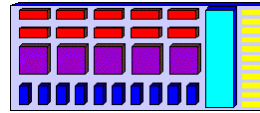
Failure Rate: 7.898565ppm

MTBF: 126,605Hours (about 14.45 years)

X. Prediction Table:

AAEON Reliability Prediction Report

Part Number System
Reference Des
Date 04. 25, 2003
Environment GB, GC - Ground Benign, Controlled
Temperature 30.00

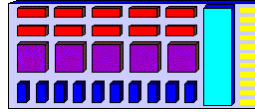


Description Top-level assembly
File Name SBC-780.RPJ
Time 10:32 AM
Failure Rate 7.898565
MTBF 126,605

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
System	System	Bellcore	Method I Case 3	GB, GC - Ground Benign,	100.00	1.00	7.898565	126,605

AAEON Reliability Prediction Report

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Temperature 30.00

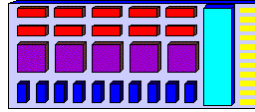


Description Top-level assembly
File Name SBC-780.RPJ
Time 10:32 AM
Failure Rate 7.898565
MTBF 126,605

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
106B501030	Resistor	RT1-2	Bellcore Issue 6	Level I		0.007357	2.00	.1863	0.014713	135929718.35
1169701700	Capacitor	C365,C371	Bellcore Issue 6	Level I		0.000371	2.00	.0094	0.000742	2696754140.39
1119622193	Capacitor	C459,C460	Bellcore Issue 6	Level I		0.029224	2.00	.7400	0.058447	34219036.04
1231114350	Miscellaneous	Y1	Bellcore Issue 6	Level I		0.075000	4.00	3.7982	0.300000	13333333.33
1231125051	Miscellaneous	Y3-4	Bellcore Issue 6	Level I		0.075000	2.00	1.8991	0.150000	13333333.33
1750220320	Connection	BAT1	Bellcore Issue 6	Level I		0.000736	1.00	.0093	0.000736	1359297183.49
1653006101	Connection	CN1	Bellcore Issue 6	Level I		0.002207	1.00	.0279	0.002207	453099061.16
1653010202	Connection	CN4	Bellcore Issue 6	Level I		0.007357	1.00	.0931	0.007357	135929718.35
1653005100	Connection	CN6	Bellcore Issue 6	Level I		0.001839	1.00	.0233	0.001839	543718873.40
1653213203	Connection	CN10	Bellcore Issue 6	Level I		0.009564	1.00	.1211	0.009564	104561321.81
1653205203	Connection	CN11,CN13	Bellcore Issue 6	Level I		0.003678	2.00	.0931	0.007357	271859436.70
1655420020	Connection	CN14	Bellcore Issue 6	Level I		0.007357	1.00	.0931	0.007357	135929718.35
1654606303	Connection	CN17	Bellcore Issue 6	Level I		0.002207	1.00	.0279	0.002207	453099061.16
1654515302	Connection	CN18	Bellcore Issue 6	Level I		0.005518	1.00	.0699	0.005518	181239624.47
1653925216	Connection	CN21	Bellcore Issue 6	Level I		0.018392	1.00	.2329	0.018392	54371887.34
1655005021	Connection	CN22	Bellcore Issue 6	Level I		0.001839	1.00	.0233	0.001839	543718873.40
1655304020	Connection	CN23	Bellcore Issue 6	Level I		0.001471	1.00	.0186	0.001471	679648591.75
1651584490	Connection	DIMM1-2	Bellcore Issue 6	Level I		0.061797	2.00	1.5648	0.123593	16182109.33
1119622293	Capacitor	EC9-10,EC3,EC5-6	Bellcore Issue 6	Level I		0.048706	5.00	3.0832	0.243529	20531421.63
1655003010	Connection	FAN1-2	Bellcore Issue 6	Level I		0.001104	2.00	.0279	0.002207	906198122.33
1653220208	Connection	IDE1-2	Bellcore Issue 6	Level I		0.014713	2.00	.3726	0.029427	67964859.17
1653008100	Connection	JP4,JP9	Bellcore Issue 6	Level I		0.002943	2.00	.0745	0.005885	339824295.87
1653003201	Connection	JP6*2,JP11,JP7	Bellcore Issue 6	Level I		0.002207	4.00	.1118	0.008828	453099061.16
1653003100	Connection	JP8	Bellcore Issue 6	Level I		0.001104	1.00	.0140	0.001104	906198122.33
1211100105	Inductor	L2	Bellcore Issue 6	Level I	14.40	0.061567	1.00	.7795	0.061567	16242544.05
1314780501	Integrated Circuit	Q36	Bellcore Issue 6	Level I	19.40	0.154544	1.00	1.9566	0.154544	6470634.30
1651607920	Connection	U7	Bellcore Issue 6	Level I	2.60	0.155040	1.00	1.9629	0.155040	6449945.08
1750119011	Miscellaneous	BAT1	Bellcore Issue 6	Level I		0.450000	1.00	5.6972	0.450000	2222222.22
1759100002	Miscellaneous	BZ1	Bellcore Issue 6	Level I		0.075000	1.00	.9495	0.075000	13333333.33
1653009200	Connection	CN5	Bellcore Issue 6	Level I		0.006621	1.00	.0838	0.006621	151033020.39
1653005201	Connection	CN8-9	Bellcore Issue 6	Level I		0.003678	2.00	.0931	0.007357	271859436.70

AAEON Reliability Prediction Report

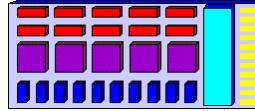
Part Number System
Reference Des
Date 04. 25, 2003
Environment GB, GC - Ground Benign, Controlled
Temperature 30.00



Description Top-level assembly
File Name SBC-780.RPJ
Time 10:32 AM
Failure Rate 7.898565
MTBF 126,605

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A733003	Resistor	R11,R198-200,R236,R257,R272,R-301,R319,R326-327,R331,R36,R49-50,R62,R8	Bellcore Issue 6	Level I		0.001249	17.00	.2687	0.021225	800930098.66
105A701033	Resistor	R103,R108,R111,R113,R12,R120,R-125,R139,R14,R140,R152,R174,R1-76-177,R179,R187-189,R191,R202-205,R210,R213,R220-222,R245,R-289,R292,R30,R333-335,R342,R35-2,R366-367,R37,R39,R71	Bellcore Issue 6	Level I		0.001249	42.00	.6639	0.052439	800930098.66
1129722090	Capacitor	C101,C300,C343,C361	Bellcore Issue 6	Level I		0.001406	4.00	.0712	0.005622	711449301.06
1124527180	Capacitor	C427-428	Bellcore Issue 6	Level I		0.000547	2.00	.0139	0.001095	1826769085.82
1124522080	Capacitor	C432-433	Bellcore Issue 6	Level I		0.002822	2.00	.0715	0.005644	354356744.52
1301005440	Semiconductor	D1,D10-11,D14	Bellcore Issue 6	Level I		0.013753	4.00	.6965	0.055012	72710998.66
1300581740	Semiconductor	D13,D6-7	Bellcore Issue 6	Level I		0.013753	3.00	.5224	0.041259	72710998.66
1212308054	Inductor	FB1-3	Bellcore Issue 6	Level I		0.001249	3.00	.0474	0.003746	800930098.66
1211104763	Inductor	L3	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
1212306031	Inductor	L14,L43,L45-52,L55-56	Bellcore Issue 6	Level I		0.001249	12.00	.1897	0.014983	800930098.66
1315603010	Semiconductor	Q1	Bellcore Issue 6	Level I	20.20	0.077609	1.00	.9826	0.077609	12885144.81
1314108515	Integrated Circuit	Q3	Bellcore Issue 6	Level I	13.50	0.106149	1.00	1.3439	0.106149	9420681.98
1314838410	Integrated Circuit	Q33	Bellcore Issue 6	Level I		0.042535	1.00	.5385	0.042535	23510284.61
1540733180	Resistor	RN1-3	Bellcore Issue 6	Level I		0.003910	3.00	.1485	0.011731	255730457.04
1540756080	Resistor	RN4-31	Bellcore Issue 6	Level I		0.003910	28.00	1.3862	0.109490	255730457.04
1540756280	Resistor	RN32,RN37,RN73	Bellcore Issue 6	Level I		0.003910	3.00	.1485	0.011731	255730457.04
1540747282	Resistor	RN33-34,RN36,RN47-48,RN50,RN5-9-61,RN64,RN67-72,RN74-77	Bellcore Issue 6	Level I		0.003910	20.00	.9901	0.078207	255730457.04
1540722280	Resistor	RN35,RN46	Bellcore Issue 6	Level I		0.003910	2.00	.0990	0.007821	255730457.04
1540733082	Resistor	RN38-45,RN51-54,RN62-63,RN65--66,RN78	Bellcore Issue 6	Level I		0.003910	17.00	.8416	0.066476	255730457.04
1540701380	Resistor	RN49	Bellcore Issue 6	Level I		0.003910	1.00	.0495	0.003910	255730457.04
1540727080	Resistor	RN55,RN57	Bellcore Issue 6	Level I		0.003910	2.00	.0990	0.007821	255730457.04
1540715380	Resistor	RN56,RN58	Bellcore Issue 6	Level I		0.003910	2.00	.0990	0.007821	255730457.04
1540710380	Resistor	RN79	Bellcore Issue 6	Level I		0.003910	1.00	.0495	0.003910	255730457.04
14S2039300	Integrated Circuit	U4	Bellcore Issue 6	Level I		0.032957	1.00	.4173	0.032957	30342765.08

AAEON Reliability Prediction Report

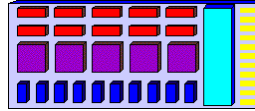


Part Number System
Reference Des
Date 04. 25, 2003
Environment GB, GC - Ground Benign, Controlled
Temperature 30.00

Description Top-level assembly
File Name SBC-780.RPJ
Time 10:32 AM
Failure Rate 7.898565
MTBF 126,605

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
14S5207401	Integrated Circuit	U6	Bellcore Issue 6	Level I		0.041326	1.00	.5232	0.041326	24197973.38
14S5A01420	Integrated Circuit	U11	Bellcore Issue 6	Level I	8.50	0.040477	1.00	.5125	0.040477	24705507.33
14S3831600	Integrated Circuit	U13	Bellcore Issue 6	Level I	14.50	0.057621	1.00	.7295	0.057621	17354741.15
1139710060	Capacitor	C113-115,C122,C146,C163,C167,C-172,C223,C228,C249,C251,C256,C-258,C260,C279-280,C311-312,C31-5,C319-320,C355,C380,CT2-3	Bellcore Issue 6	Level I		0.001406	26.00	.4627	0.036545	711449301.06
1124501780	Capacitor	C154-156,C159,C296-297,C356	Bellcore Issue 6	Level I		0.000547	7.00	.0485	0.003832	1826769085.82
1124568080	Capacitor	C252-255,C278,C306-310,C373	Bellcore Issue 6	Level I		0.000547	11.00	.0762	0.006022	1826769085.82
105A702723	Resistor	R360,R365	Bellcore Issue 6			0.000416	2.00	.0105	0.000832	2402790295.98
14S3000201	Inductor	TF1-2	Bellcore Issue 6	Level I		0.074913	2.00	1.8969	0.149826	13348834.98
14S4070610	Integrated Circuit	U1	Bellcore Issue 6	Level I		0.042535	1.00	.5385	0.042535	23510284.61
14S5500700	Integrated Circuit	U2	Bellcore Issue 6	Level I		0.040654	1.00	.5147	0.040654	24597547.60
14S3505600	Integrated Circuit	U3	Bellcore Issue 6	Level I	25.40	0.223327	1.00	2.8274	0.223327	4477731.22
1314111711	Integrated Circuit	U5	Bellcore Issue 6	Level I		0.042535	1.00	.5385	0.042535	23510284.61
14S4860600	Integrated Circuit	U8	Bellcore Issue 6	Level I	8.60	0.042206	1.00	.5344	0.042206	23693300.06
14S5A00401	Integrated Circuit	U10,U21	Bellcore Issue 6	Level I		0.026234	2.00	.6643	0.052468	38118760.86
14S4911216	Integrated Circuit	U12	Bellcore Issue 6	Level I	8.40	0.041754	1.00	.5286	0.041754	23949616.65
14S82032A1	Integrated Circuit	U15	Bellcore Issue 6	Level I		0.030839	1.00	.3904	0.030839	32425976.41
1124510080	Capacitor	C125,C273-274,C70	Bellcore Issue 6	Level I		0.000547	4.00	.0277	0.002190	1826769085.82
1124412080	Capacitor	C190-191	Bellcore Issue 6	Level I		0.000547	2.00	.0139	0.001095	1826769085.82
1124547080	Capacitor	C238-245,C358-360,C374-377	Bellcore Issue 6	Level I		0.000547	15.00	.1040	0.008211	1826769085.82
1124522180	Capacitor	C261-266,C269-270,C281-288	Bellcore Issue 6	Level I		0.000547	16.00	.1109	0.008759	1826769085.82
1124527080	Capacitor	C333-334,C347-348	Bellcore Issue 6	Level I		0.000547	4.00	.0277	0.002190	1826769085.82
1124612180	Capacitor	C357,C366	Bellcore Issue 6	Level I		0.000547	2.00	.0139	0.001095	1826769085.82
1129710050	Capacitor	C414,C435,C437	Bellcore Issue 6	Level I		0.001406	3.00	.0534	0.004217	711449301.06
1122747880	Capacitor	C431	Bellcore Issue 6	Level I		0.000825	1.00	.0104	0.000825	1212335760.74
1124547180	Capacitor	C436,C439,C443,C445,C448,C454-458	Bellcore Issue 6	Level I		0.000547	10.00	.0693	0.005474	1826769085.82
1122733750	Capacitor	C438,C441,C446,C449-453	Bellcore Issue 6	Level I		0.000825	8.00	.0835	0.006599	1212335760.74
14S3006000	Integrated Circuit	DN1	Bellcore Issue 6	Level I		0.042535	1.00	.5385	0.042535	23510284.61
1301005442	Semiconductor	D2	Bellcore Issue 6	Level I		0.013753	1.00	.1741	0.013753	72710998.66

AAEON Reliability Prediction Report



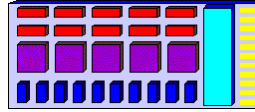
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Date 04. 25, 2003
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Description Top-level assembly
File Name SBC-780.RPJ
Time 10:32 AM
Failure Rate 7.898565
MTBF 126,605

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1300414840	Semiconductor	D3-5,D8-9	Bellcore Issue 6	Level I		0.013753	5.00	.8706	0.068765	72710998.66
1304101340	Semiconductor	D15	Bellcore Issue 6	Level I		0.003823	1.00	.0484	0.003823	261592266.64
1212306033	Inductor	FB10-13,FB6-9	Bellcore Issue 6	Level I		0.001249	8.00	.1265	0.009988	800930098.66
1752311000	Miscellaneous	F1-6	Bellcore Issue 6	Level I		0.015000	6.00	1.1394	0.090000	66666666.67
1212306030	Inductor	L4-13,L16-19,L23-42,L44,L53-54	Bellcore Issue 6	Level I		0.001249	37.00	.5849	0.046196	800930098.66
1212308053	Inductor	L20-22	Bellcore Issue 6	Level I		0.001249	3.00	.0474	0.003746	800930098.66
1213103008	Inductor	NL1-10	Bellcore Issue 6	Level I		0.001249	10.00	.1581	0.012485	800930098.66
1315700212	Semiconductor	Q10-11,Q17-18,Q2,Q20,Q24,Q26,- Q29,Q34-35,Q6	Bellcore Issue 6	Level I		0.045844	12.00	6.9648	0.550123	21813299.60
1315668001	Semiconductor	Q4	Bellcore Issue 6	Level I	24.40	0.085883	1.00	1.0873	0.085883	11643799.94
1315668000	Semiconductor	Q8	Bellcore Issue 6	Level I	24.50	0.086087	1.00	1.0899	0.086087	11616117.98
1311390610	Semiconductor	Q15	Bellcore Issue 6	Level I	14.40	0.020154	1.00	.2552	0.020154	49617692.27
1310222210	Semiconductor	Q22	Bellcore Issue 6	Level I		0.013753	1.00	.1741	0.013753	72710998.66
1311119710	Semiconductor	Q30-31	Bellcore Issue 6	Level I		0.013753	1.00	.1741	0.013753	72710998.66
14S5824500	Integrated Circuit	U23,U24	Bellcore Issue 6	Level I		0.025581	1.00	.3239	0.025581	39091356.93
1651203291	Connection	U25	Bellcore Issue 6	Level I		0.011771	1.00	.1490	0.011771	84956073.97
14S5324500	Integrated Circuit	U26	Bellcore Issue 6	Level I	11.00	0.066851	1.00	.8464	0.066851	14958723.63
14S9055500	Integrated Circuit	U29	Bellcore Issue 6	Level I		0.026234	1.00	.3321	0.026234	38118760.86
14S824A302	Integrated Circuit	U31	Bellcore Issue 6	Level I	11.10	0.048227	1.00	.6106	0.048227	20735482.15
14S6334610	Integrated Circuit	U35,U37	Bellcore Issue 6	Level I		0.021923	2.00	.5551	0.043846	45614435.26
14S5500400	Integrated Circuit	U42	Bellcore Issue 6	Level I		0.040654	1.00	.5147	0.040654	24597547.60
14S3020011	Integrated Circuit	U43	Bellcore Issue 6	Level I	14.90	0.116192	1.00	1.4711	0.116192	8606453.73
1231332721	Miscellaneous	Y2	Bellcore Issue 6	Level I		0.075000	1.00	.9495	0.075000	13333333.33
105A704723	Resistor	R10,R100,R110,R114-116,R132,R- 135,R155,R161,R165,R167-168,R1- 71,R178,R2,R211,R214,R219,R231- ,R243,R248,R251-252,R263,R269,- R302,R306-307,R312,R336,R356-- 359,R361-364,R68,R7,R70,R94,R97	Bellcore Issue 6	Level I		0.001249	44.00	.6955	0.054936	800930098.66
105A702203	Resistor	R123-124,R170,R340-341,R343-3- 44,R368,R4,R76,R85,R99	Bellcore Issue 6	Level I		0.001249	12.00	.1897	0.014983	800930098.66
105A701823	Resistor	R9	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66

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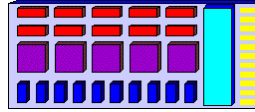


Description Top-level assembly
File Name SBC-780.RPJ
Time 10:32 AM
Failure Rate 7.898565
MTBF 126,605

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A708223	Resistor	R13	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A500133	Resistor	R102,R15,R153,R169,R193,R262,R-266,R274,R299,R308,R332,R337,R-38,R41,R43,R55-56,R65,R72,R78,-R80,R87-90,R93	Bellcore Issue 6	Level I		0.001249	26.00	.4110	0.032462	800930098.66
105A700003	Resistor	R109,R118,R119,R151,R166,R19,R-151,R166,R19,R151,R166,R19,R20-8,R217,R229,R235,R239,R24,R240-,R241,R249-250,R256,R265,R270,-R279,R283,R285,R291,R298,R300-,R311,R313,R338,R73,R95-96	Bellcore Issue 6	Level I		0.001249	31.00	.4900	0.038705	800930098.66
105A533033	Resistor	R22	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A503300	Resistor	R121-122,R127-131,R133-134,R1-36-138,R141-150,R154,R156-159,-R162-164,R180-181,R184-185,R2-01,R212,R223-224,R226,R237-238-,R246-247,R261,R27,R271,R273,R-275-278,R282	Bellcore Issue 6	Level I		0.001249	52.00	.8220	0.064925	800930098.66
105A502223	Resistor	R31-32,R347,R369,R42,R48,R58-5-9,R77	Bellcore Issue 6	Level I		0.001249	9.00	.1423	0.011237	800930098.66
105A701523	Resistor	R105-106	Bellcore Issue 6	Level I		0.001249	2.00	.0316	0.002497	800930098.66
105A507503	Resistor	R104,R51,R82,R92	Bellcore Issue 6	Level I		0.001249	4.00	.0632	0.004994	800930098.66
105A501403	Resistor	R63	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A702733	Resistor	R69	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A590963	Resistor	R75	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A500233	Resistor	R98	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A702033	Resistor	R107	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A513003	Resistor	R160	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A501633	Resistor	R175	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A553623	Resistor	R186	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A756033	Resistor	R192,R196,R258-259	Bellcore Issue 6	Level I		0.001249	4.00	.0632	0.004994	800930098.66
105A747033	Resistor	R227,R234,R255,R260	Bellcore Issue 6	Level I		0.001249	4.00	.0632	0.004994	800930098.66
105A751033	Resistor	R267	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A715033	Resistor	R268	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66

AAEON Reliability Prediction Report

Part Number System
Reference Des
Date 04. 25, 2003
Environment GB, GC - Ground Benign, Controlled
Temperature 30.00



Description Top-level assembly
File Name SBC-780.RPJ
Time 10:32 AM
Failure Rate 7.898565
MTBF 126,605

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A511503	Resistor	R281	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A701533	Resistor	R290,R321,R346,R350,R353-354	Bellcore Issue 6	Level I		0.001249	6.00	.0948	0.007491	800930098.66
1059501001	Resistor	R345	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
1189615182	Capacitor	C149,C165,C169,CT1,CT4	Bellcore Issue 6	Level I		0.002716	5.00	.1719	0.013580	368200063.66
1129701080	Capacitor	C108,C118-120,C123,C131-134,C140,C145,C151,C158,C19,C213,C217-218,C222,C234,C237,C24,C246,C267-268,C271-272,C290-293,C295,C354,C4-6,C412,C426,C429-430,C444,C53,-54,C58-59,C94,C98-99	Bellcore Issue 6	Level I		0.001406	46.00	.8186	0.064657	711449301.06
1125501760	Capacitor	C6	Bellcore Issue 6	Level I		0.000446	1.00	.0056	0.000446	2242404840.74
1121701050	Capacitor	C10,C22,C32,C322,C45,C49-50,C68,C7,C75,C77,C82,C85,C89,C9	Bellcore Issue 6	Level I		0.001311	15.00	.2490	0.019664	762806343.57
1124510280	Capacitor	C109,C116,C12,C124,C127,C130,C136,C224-225,C275,C277	Bellcore Issue 6	Level I		0.000547	11.00	.0762	0.006022	1826769085.82
14S5A24540	Integrated Circuit	U16,U40	Bellcore Issue 6	Level I		0.026234	2.00	.6643	0.052468	38118760.86
14S4268601	Integrated Circuit	U18	Bellcore Issue 6	Level I	10.20	0.045977	1.00	.5821	0.045977	21749821.22
14S4048500	Integrated Circuit	U22,U30	Bellcore Issue 6	Level I		0.042535	2.00	1.0770	0.085069	23510284.61
105A505623	Resistor	R182-183,R194-195,R197,R284,R288,R293,R297	Bellcore Issue 6	Level I		0.001249	9.00	.1423	0.011237	800930098.66
105A704733	Resistor	R244,R264,R310,R315,R351,R355	Bellcore Issue 6	Level I		0.001249	6.00	.0948	0.007491	800930098.66
105A518703	Resistor	R280	Bellcore Issue 6	Level I		0.001249	1.00	.0158	0.001249	800930098.66
105A549963	Resistor	R17,R286-287,R295-296,R314,R316,R322,R323	Bellcore Issue 6	Level I		0.001249	9.00	.1423	0.011237	800930098.66
105A707503	Resistor	R303-305,R317-318,R320,R324-325,R328-330	Bellcore Issue 6	Level I		0.001249	11.00	.1739	0.013734	800930098.66
1122701680	Capacitor	C1-2,C100,C102-107,C11,C110-112,C117,C121,C126,C128-129,C13,-C135,C137-138,C141-144,C147-148,C150,C152-153,C157,C16,C160-162,C164,C166,C168,C17,C173,C175,C177-178,C18,C181,C184,C187,C189,C193,C199,C20,C201,C204,C207,C21,C210-212,C214-215,C219-221,C226-227	Bellcore Issue 6	Level I		0.000825	67.00	.6997	0.055265	1212335760.74

