

TF-AEC-6900 Reliability Prediction Report (MTBF)

Report NO : 07P070003

5-11-2007

Issue Date

Wenyuan Yang

Manager

Jessica Chou

Test Engineer

Reliability Prediction (MTBF)

I . **Model Name:** TF-AEC-6900-A1

II . **Prediction Date:** May 11, 2007

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: 25.5 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:

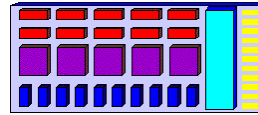
TF-AEC-6900-A1 :

Failure Rate: 14.727618 ppm

MTBF: 67,900 Hours

AAEON Reliability Prediction Report

Part Number TF-AEC-6900-A1
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50

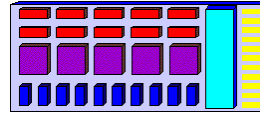


Description Top-level assembly
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 14.727618
MTBF 67,900

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
TF-AEC-6900-A1	TF-AEC-6900-A1	Bellcore	Method I Case 3	GF, GU - Ground Fixed,	100.00	1.00	14.727618	67,900
ASS'Y PER-R01P	969BR01P00	Bellcore	Method I Case 3	GF, GU - Ground Fixed,		1.00	0.230671	4,335,178
PCM-6892-B10	969768922L	Bellcore	Method I Case 3	GF, GU - Ground Fixed,		1.00	11.115607	89,964
ASS'Y PER-T031	969BT03101	Bellcore	Method I Case 3	GF, GU - Ground Fixed,		1.00	0.116801	8,561,552
ASS'Y I/O Board	9697T03206	Bellcore	Method I Case 3	GF, GU - Ground Fixed,		1.00	3.263371	306,432

AAEON Reliability Prediction Report

Part Number TF-AEC-6900-A1
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description Top-level assembly
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 14.727618
MTBF 67,900

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1602606A00	Connection	SWITCH	Bellcore Issue 6	Level I		0.001168	1.00	100.0000	0.001168	856155154.00

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1651584490	Connection	DIMM1	Bellcore Issue 6	Level I		0.098113	1.00	.8827	0.098113	10192323.26
1653003106	Connection	JP2-JP4	Bellcore Issue 6	Level I		0.001752	3.00	.0473	0.005256	570770102.67
1654260201	Connection	PC11	Bellcore Issue 6	Level I		0.070081	1.00	.6305	0.070081	14269252.57
16540F0201	Connection	PCMCIA1	Bellcore Issue 6	Level I		0.087601	1.00	.7881	0.087601	11415402.05
1653900034	Connection	CFD1	Bellcore Issue 6	Level I		0.014016	1.00	.1261	0.014016	71346262.83
1653005104	Connection	CN14	Bellcore Issue 6	Level I		0.073001	1.00	.6567	0.073001	13698482.46
165300420G	Connection	CN16	Bellcore Issue 6	Level I		0.116801	1.00	1.0508	0.116801	8561551.54
1653005207	Connection	CN17	Bellcore Issue 6	Level I		0.005840	1.00	.0525	0.005840	171231030.80
165322020D	Connection	IDE1	Bellcore Issue 6	Level I		0.023360	1.00	.2102	0.023360	42807757.70
1211100306	Inductor	L21	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
1211100306	Inductor	L22	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
1750220323	Miscellaneous	BT1	Bellcore Issue 6	Level I		0.900000	1.00	8.0967	0.900000	1111111.11
1655003022	Connection	CN15	Bellcore Issue 6	Level I		0.001752	1.00	.0158	0.001752	570770102.67
1129710390	Capacitor	C133,C135,C136,C154,C258,C275- C283,C286,C295,C304,C319,C344	Bellcore Issue 6	Level I		0.000796	12.00	.0859	0.009551	1256465264.61
1129710390	Capacitor	C360,C65,C70,C78	Bellcore Issue 6	Level I		0.000796	4.00	.0286	0.003184	1256465264.61
1655417020	Connection	CN5	Bellcore Issue 6	Level I		0.011680	1.00	.1051	0.011680	85615515.40
1759100008	Miscellaneous	BUZZ1	Bellcore Issue 6	Level I		0.150000	1.00	1.3495	0.150000	6666666.67
1653003207	Connection	CN8,CN9	Bellcore Issue 6	Level I		0.087601	2.00	1.5762	0.175202	11415402.05
1174510180	Capacitor	CP10-CP12,CP15,CP17-CP19,CP4- -CP7,CP9	Bellcore Issue 6	Level I		0.000706	12.00	.0762	0.008471	1416602168.15
1129701690	Capacitor	C1,C107,C110,C123,C124,C126,C- 129,C13,C132,C137-C141,C157,C- 158	Bellcore Issue 6	Level I		0.004580	16.00	.6593	0.073280	218340923.84
1129701690	Capacitor	C163,C166-C168,C170,C174,C175- C178,C18,C180,C181,C184,C187	Bellcore Issue 6	Level I		0.000796	13.00	.0931	0.010346	1256465264.61
1129701690	Capacitor	C189,C190,C197,C207-C209,C214- C217,C219,C22,C222,C225-C230,- C23	Bellcore Issue 6	Level I		0.000796	18.00	.1289	0.014326	1256465264.61
1129701690	Capacitor	C231-C234,C238,C239,C24,C240- C244,C251,C253-C257,C263,C265	Bellcore Issue 6	Level I		0.000796	20.00	.1432	0.015918	1256465264.61
1129701690	Capacitor	C266,C270,C272,C276,C279-C282- C284,C29,C290,C291,C293	Bellcore Issue 6	Level I		0.000796	13.00	.0931	0.010346	1256465264.61
1129701690	Capacitor	C296,C298,C299,C3,C30,C302,C3- 05,C307,C308,C31,C312,C314-C3- 18	Bellcore Issue 6	Level I		0.000796	16.00	.1146	0.012734	1256465264.61

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1129701690	Capacitor	C323,C324,C326-C328,C33,C330,-C332,C336-C343,C345,C348,C353-C504	Bellcore Issue 6	Level I		0.000796	20.00	.1432	0.015918	1256465264.61
1129701690	Capacitor	C354,C356,C357,C359,C36,C363,-C364,C367-C368,C37,C374-C378,-C38	Bellcore Issue 6	Level I		0.000796	16.00	.1146	0.012734	1256465264.61
1129701690	Capacitor	C380,C381,C390,C391,C394,C396,-C398,C1,C40,C401,C403,C406-C409	Bellcore Issue 6	Level I		0.000796	15.00	.1074	0.011938	1256465264.61
1129701690	Capacitor	C41,C412,C416,C419,C420,C425,-C427,C432,C435,C436,C439,C443	Bellcore Issue 6	Level I		0.000796	12.00	.0859	0.009551	1256465264.61
1129701690	Capacitor	C444,C448,C456,C457,C461,C470-C472,C474,C477,C478,C48,C481	Bellcore Issue 6	Level I		0.000796	12.00	.0859	0.009551	1256465264.61
1129701690	Capacitor	C482,C485,C486,C489,C49,C490,-C491-C493,C495,C496,C498,C499	Bellcore Issue 6	Level I		0.000796	14.00	.1002	0.011142	1256465264.61
1129701690	Capacitor	C54-C62,C68,C7,C73-C77,C82,C83-C86,C87,C89,C9,C93	Bellcore Issue 6	Level I		0.000796	23.00	.1647	0.018305	1256465264.61
1119622181	Capacitor	C108,C109,C11,C14,C15,C5,C6,C-64,C85	Bellcore Issue 6	Level I		0.013192	9.00	1.0682	0.118732	75800939.07
1119622180	Capacitor	C39	Bellcore Issue 6	Level I		0.013192	1.00	.1187	0.013192	75800939.07
1119622180	Capacitor	C53	Bellcore Issue 6	Level I		0.013192	1.00	.1187	0.013192	75800939.07
1129710050	Capacitor	C10,C103,C105,C12,C127,C144,C-169,C17,C176,C179,C182,C183,C1-88	Bellcore Issue 6	Level I		0.000796	13.00	.0931	0.010346	1256465264.61
1129710050	Capacitor	C19,C198,C203,C204,C216,C221,-C252,C26,C274,C28,C301,C309,C-329	Bellcore Issue 6	Level I		0.000796	13.00	.0931	0.010346	1256465264.61
1129710050	Capacitor	C335,C347,C349,C352,C388,C392-C395,C400,C402,C405,C506	Bellcore Issue 6	Level I		0.000796	11.00	.0788	0.008755	1256465264.61
1129710050	Capacitor	C431,C433,C449,C458,C494,C50,-C500,C51,C67,C72,C8,C80	Bellcore Issue 6	Level I		0.000796	12.00	.0859	0.009551	1256465264.61
1129747650	Capacitor	C20,C21,C34,C35	Bellcore Issue 6	Level 0		0.001592	4.00	.0573	0.006367	628232632.30
1129710090	Capacitor	C134,C27,C351,C383,C399	Bellcore Issue 6	Level I		0.000796	5.00	.0358	0.003979	1256465264.61
1129701080	Capacitor	C102,C104,C106,C112,C113,C121-C128,C148,C162,C215,C250	Bellcore Issue 6	Level I		0.000796	11.00	.0788	0.008755	1256465264.61
1129701080	Capacitor	C273,C277,C278,C285,C292,C297-C300,C303,C306,C310,C503,C507	Bellcore Issue 6	Level I		0.000796	12.00	.0859	0.009551	1256465264.61
1129701080	Capacitor	C311,C320,C321,C322,C325,C331-C346,C350,C355,C362,C369,C370	Bellcore Issue 6	Level I		0.000796	12.00	.0859	0.009551	1256465264.61

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1129701080	Capacitor	C371,C372,C379,C382,C404,C410-,C411,C414,C45,C451,C46,C497,C-63	Bellcore Issue 6	Level I		0.000796	13.00	.0931	0.010346	1256465264.61
1129701080	Capacitor	C66,C71,C79	Bellcore Issue 6	Level I		0.000796	3.00	.0215	0.002388	1256465264.61
1124522280	Capacitor	C145,C194,C88	Bellcore Issue 6	Level I		0.000796	3.00	.0215	0.002388	1256465264.61
1124527180	Capacitor	C115,C116,C171	Bellcore Issue 6	Level I		0.000796	3.00	.0215	0.002388	1256465264.61
1124533180	Capacitor	C117	Bellcore Issue 6	Level I		0.000796	1.00	.0072	0.000796	1256465264.61
1121733780	Capacitor	C146,C149,C150,C151,C152,C153-,C195,C237	Bellcore Issue 6	Level I		0.000796	8.00	.0573	0.006367	1256465264.61
1124547080	Capacitor	C160,C161	Bellcore Issue 6	Level I		0.000796	2.00	.0143	0.001592	1256465264.61
1174610280	Capacitor	CP3	Bellcore Issue 6	Level I		0.000706	1.00	.0064	0.000706	1416602168.15
1059700001	Resistor	R104,R110,R148,R366	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
105A704729	Resistor	R10,R114,R115,R13,R130,R136,R-14-R16,R160,R161,R17,R179,R183	Bellcore Issue 6	Level I		0.002290	14.00	.2884	0.032060	436681847.68
105A704729	Resistor	R184-R187,R235,R236,R24,R241,-R257,R267,R270,R273,R383-R385-,R396,R397	Bellcore Issue 6	Level I		0.002290	18.00	.3708	0.041220	436681847.68
105A710033	Resistor	R389,R394	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A704729	Resistor	R3,R309,R310,R311,R317,R321,R-324,R325,R4,R85,R86,R9,R92	Bellcore Issue 6	Level I		0.002290	13.00	.2678	0.029770	436681847.68
105A700139	Resistor	R139-R141,R143,R175,R220,R229-,R263,R264,R265,R295,R323	Bellcore Issue 6	Level I		0.002290	12.00	.2472	0.027480	436681847.68
105A700139	Resistor	R99,R390,R392	Bellcore Issue 6	Level I		0.002290	3.00	.0618	0.006870	436681847.68
105A702209	Resistor	R111,R113,R121,R123,R125,R127-,R131,R132,R133,R135	Bellcore Issue 6	Level I		0.002290	10.00	.2060	0.022900	436681847.68
105A700139	Resistor	R147,R149,R151,R152,R153,R163-,R164,R260,R28,R280,R29,R299,R-320	Bellcore Issue 6	Level I		0.002290	13.00	.2678	0.029770	436681847.68
105A700139	Resistor	R373,R382,R6	Bellcore Issue 6	Level I		0.002290	3.00	.0618	0.006870	436681847.68
105A548713	Resistor	R18	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A700009	Resistor	R106,R108,R116,R137,R182,R198-,R20,R21,R213,R221,R222,R227	Bellcore Issue 6	Level I		0.002290	12.00	.2472	0.027480	436681847.68
105A700009	Resistor	R232,R242,R247,R298,R312,R33,-R371,R372,R50,R57,R58,R59,R61-,R63	Bellcore Issue 6	Level I		0.002290	14.00	.2884	0.032060	436681847.68
105A700009	Resistor	R74,R87,R89,R91,R94,R95,R119	Bellcore Issue 6	Level I		0.002290	7.00	.1442	0.016030	436681847.68
105A504703	Resistor	R30,R31	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A708229	Resistor	R46,R48,R64,R65,R73,R78	Bellcore Issue 6	Level I		0.002290	6.00	.1236	0.013740	436681847.68
105A701039	Resistor	R150,R207,R209,R237,R238,R239-R250,R261,R283,R290,R302,R303	Bellcore Issue 6	Level I		0.002290	12.00	.2472	0.027480	436681847.68
105A701039	Resistor	R304,R308,R374,R375,R376,R5,R-72,R76	Bellcore Issue 6	Level I		0.002290	8.00	.1648	0.018320	436681847.68
105A702723	Resistor	R347,R351,R81	Bellcore Issue 6	Level I		0.002290	3.00	.0618	0.006870	436681847.68
105A747003	Resistor	R107,R120,R145	Bellcore Issue 6	Level I		0.002290	3.00	.0618	0.006870	436681847.68
1129610260	Capacitor	C164,C165	Bellcore Issue 6	Level I		0.000796	2.00	.0143	0.001592	1256465264.61
1124515180	Capacitor	C172,C173	Bellcore Issue 6	Level I		0.000796	2.00	.0143	0.001592	1256465264.61
1124547190	Capacitor	C185,C186,C202,C212,C213,C223-C224,C246,C247,C446	Bellcore Issue 6	Level I		0.000796	10.00	.0716	0.007959	1256465264.61
1129701790	Capacitor	C218,C235,C248,C249,C260,C261-C262,C264,C462,C463,C464,C465	Bellcore Issue 6	Level I		0.000796	12.00	.0859	0.009551	1256465264.61
1129701790	Capacitor	C466,C467,C468,C469,C471,C473-C475,C479,C483,C487	Bellcore Issue 6	Level I		0.000796	10.00	.0716	0.007959	1256465264.61
1189647080	Capacitor	C358	Bellcore Issue 6	Level I		0.004580	1.00	.0412	0.004580	218340923.84
1189656190	Capacitor	C99	Bellcore Issue 6	Level I		0.004580	1.00	.0412	0.004580	218340923.84
1189682192	Capacitor	C97,C98	Bellcore Issue 6	Level I		0.004580	2.00	.0824	0.009160	218340923.84
1189922180	Capacitor	C393,C397	Bellcore Issue 6	Level I		0.004580	2.00	.0824	0.009160	218340923.84
1124510180	Capacitor	C438	Bellcore Issue 6	Level I		0.000796	1.00	.0072	0.000796	1256465264.61
14S3006000	Integrated Circuit	DN1	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
1301005441	Semiconductor	D1,D11,D2,D3	Bellcore Issue 6	Level I		0.024226	4.00	.8718	0.096904	41277895.16
1301005442	Semiconductor	D7	Bellcore Issue 6	Level I		0.024226	1.00	.2179	0.024226	41277895.16
165321720C	Connection	FDD1	Bellcore Issue 6	Level I		0.019856	1.00	.1786	0.019856	50362067.88
1315970110	Semiconductor	F1-F4	Bellcore Issue 6	Level I		0.161507	4.00	5.8119	0.646028	6191684.27
1652508204	Connection	LAN1,LAN2	Bellcore Issue 6	Level I		0.004672	2.00	.0841	0.009344	214038788.50
1213106008	Inductor	LN1,LN10-LN19,LN2,LN20,LN3-LN9	Bellcore Issue 6	Level I		0.002290	20.00	.4120	0.045800	436681847.68
1212306032	Inductor	L1,L19,L20,L23-L29,L3,L30-L34,L38-L39,L41,L42,L43,L44,L45,L49,L50,-L55	Bellcore Issue 6	Level I		0.002290	26.00	.5356	0.059540	436681847.68
1212306032	Inductor	L56-L60,L69,L73,L74,L76,L77,L78,-L79,L80,L81	Bellcore Issue 6	Level I		0.002290	14.00	.2884	0.032060	436681847.68
1212306033	Inductor	L10-L13,L15-L18,L35,L37,L4,L47,L-52,L6,L61,L62,L64,L68,L7,L71,L83,-L84	Bellcore Issue 6	Level I		0.002290	22.00	.4532	0.050380	436681847.68

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1212306033	Inductor	L9	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
121230805E	Inductor	L63,L65,L66,L70	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
1211104760	Inductor	L72	Bellcore Issue 6	Level I		0.087020	1.00	.7829	0.087020	11491627.57
16540F0200	Connection	PCMCIA1	Bellcore Issue 6	Level I		0.087601	1.00	.7881	0.087601	11415402.05
1653204203	Connection	CN1	Bellcore Issue 6	Level I		0.004672	1.00	.0420	0.004672	214038788.50
1654020000	Connection	CN2	Bellcore Issue 6	Level I		0.011680	1.00	.1051	0.011680	85615515.40
1654040000	Connection	CN6	Bellcore Issue 6	Level I		0.584006	1.00	5.2539	0.584006	1712310.31
1653007209	Connection	CN10	Bellcore Issue 6	Level I		0.008176	1.00	.0736	0.008176	122307879.14
165322020B	Connection	CN11	Bellcore Issue 6	Level I		0.023360	1.00	.2102	0.023360	42807757.70
1653300100	Connection	JP3,JP4	Bellcore Issue 6	Level I		0.001168	2.00	.0210	0.002336	856155154.00
1653300101	Connection	JP2	Bellcore Issue 6	Level I		0.001168	1.00	.0105	0.001168	856155154.00
1653300102	Connection	JP1,JP5*2	Bellcore Issue 6	Level I		0.001168	3.00	.0315	0.003504	856155154.00
1174547080	Capacitor	CP1,CP13,CP14,CP16,CP2,CP20,-CP8	Bellcore Issue 6	Level I		0.000706	7.00	.0445	0.004941	1416602168.15
105A501823	Resistor	R205,R212,R214,R223	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
105A568003	Resistor	R251,R252	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A756033	Resistor	R253,R275,R281,R307	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
105A515003	Resistor	R259,R326,R329,R334,R337,R340-R342,R343,R348	Bellcore Issue 6	Level I		0.002290	9.00	.1854	0.020610	436681847.68
105A512113	Resistor	R276	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A501633	Resistor	R284	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A553623	Resistor	R291	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A700233	Resistor	R300,R301	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A511503	Resistor	R315,R380	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A501403	Resistor	R328	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A522003	Resistor	R331,R338	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A582503	Resistor	R332	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A513003	Resistor	R344	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A516513	Resistor	R358	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
1059701001	Resistor	R359	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A519103	Resistor	R381	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
14S3161200	Integrated Circuit	U1	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
14S4810000	Integrated Circuit	U3	Bellcore Issue 6	Level I	18.30	0.111131	1.00	.9998	0.111131	8998423.05
14S4810000	Integrated Circuit	U6	Bellcore Issue 6	Level I		0.040466	1.00	.3640	0.040466	24712139.08
1315993311	Semiconductor	Q25	Bellcore Issue 6	Level I		0.161507	1.00	1.4530	0.161507	6191684.27
1310390410	Semiconductor	Q1,Q20,Q21,Q3	Bellcore Issue 6	Level I		0.024226	4.00	.8718	0.096904	41277895.16
1314158210	Semiconductor	Q4	Bellcore Issue 6	Level I	26.30	0.048412	1.00	.4355	0.048412	20655897.77
1315700310	Semiconductor	Q12-Q15	Bellcore Issue 6	Level I		0.024226	4.00	.8718	0.096904	41277895.16
1314043210	Semiconductor	Q19	Bellcore Issue 6	Level I	11.00	0.032829	1.00	.2953	0.032829	30460977.41
1315231310	Semiconductor	Q22	Bellcore Issue 6	Level I		0.024226	1.00	.2179	0.024226	41277895.16
1540722280	Resistor	RN1,RN2	Bellcore Issue 6	Level I		0.006390	2.00	.1150	0.012780	156490149.87
1540733082	Resistor	RN1,RN2,RN10,RN17,RN18,RN21-RN22,RN4,RN5,RN6,RN7,RN8,RN9	Bellcore Issue 6	Level I		0.006390	11.00	.6324	0.070292	156490149.87
1540775080	Resistor	RN11	Bellcore Issue 6	Level I		0.006390	1.00	.0575	0.006390	156490149.87
1540727080	Resistor	RN13,RN15	Bellcore Issue 6	Level I		0.006390	2.00	.1150	0.012780	156490149.87
1540710380	Resistor	RN23	Bellcore Issue 6	Level I		0.006390	1.00	.0575	0.006390	156490149.87
15407472A0	Resistor	RP17-RP21,RP24-RP28,RP7	Bellcore Issue 6	Level I		0.007988	11.00	.7905	0.087865	125192119.89
15407103A0	Resistor	RP22	Bellcore Issue 6	Level I		0.007988	1.00	.0719	0.007988	125192119.89
106B501031	Resistor	RT1	Bellcore Issue 6	Level I		0.011680	1.00	.1051	0.011680	85615515.40
14S4142001	Integrated Circuit	U8	Bellcore Issue 6	Level I	20.10	0.121974	1.00	1.0973	0.121974	8198490.07
14S5A12506	Integrated Circuit	U15	Bellcore Issue 6	Level I		0.040466	1.00	.3640	0.040466	24712139.08
14S2221600	Integrated Circuit	U17	Bellcore Issue 6	Level I		0.040466	1.00	.3640	0.040466	24712139.08
14S4048501	Integrated Circuit	U18	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
14S4048501	Integrated Circuit	U19	Bellcore Issue 6	Level I	22.70	0.286674	1.00	2.5790	0.286674	3488280.97
14S4268601	Integrated Circuit	U22	Bellcore Issue 6	Level I	23.60	0.145744	1.00	1.3112	0.145744	6861335.64
14S4065001	Integrated Circuit	U24	Bellcore Issue 6	Level I	9.40	0.069019	1.00	.6209	0.069019	14488727.73
14S4070610	Integrated Circuit	U41	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
14S5A00700	Integrated Circuit	U42	Bellcore Issue 6	Level I		0.040466	1.00	.3640	0.040466	24712139.08
14S2303700	Integrated Circuit	U25	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
14S2652000	Integrated Circuit	U27	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
14S6334605	Integrated Circuit	U29,U30	Bellcore Issue 6	Level I		0.031736	2.00	.5710	0.063472	31509940.45
14S4021310	Integrated Circuit	U31,U33,U35,U37	Bellcore Issue 6	Level I		0.061574	4.00	2.2158	0.246296	16240641.01
14S5824500	Integrated Circuit	U36,U38	Bellcore Issue 6	Level I		0.039459	2.00	.7100	0.078918	25342666.65

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
14S5824401	Integrated Circuit	U40	Bellcore Issue 6	Level I		0.039169	1.00	.3524	0.039169	25530169.01
1231325058	Miscellaneous	Y3,Y4	Bellcore Issue 6	Level I		0.150000	2.00	2.6989	0.300000	6666666.67
123131435B	Miscellaneous	Y6	Bellcore Issue 6	Level I		0.150000	1.00	1.3495	0.150000	6666666.67
1231324555	Miscellaneous	Y1	Bellcore Issue 6	Level I		0.150000	1.00	1.3495	0.150000	6666666.67
105A501033	Resistor	R102,R105,R285,R292,R322,R352-R353,R363	Bellcore Issue 6	Level I		0.002290	8.00	.1648	0.018320	436681847.68
105A703303	Resistor	R117,R233,R234,R289,R318,R360-R387,R393	Bellcore Issue 6	Level I		0.002290	8.00	.1648	0.018320	436681847.68
105A701003	Resistor	R118,R122,R124,R128	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
105A702233	Resistor	R157,R158,R314	Bellcore Issue 6	Level I		0.002290	3.00	.0618	0.006870	436681847.68
105A507503	Resistor	R165-R167,R170-R172,R188-R191-R194,R245,R258,R335,R346	Bellcore Issue 6	Level I		0.002290	15.00	.3090	0.034350	436681847.68
105A505103	Resistor	R168,R169,R173,R174,R192,R193-R195,R196	Bellcore Issue 6	Level I		0.002290	8.00	.1648	0.018320	436681847.68
105A502833	Resistor	R177,R217	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
1121747780	Capacitor	C205	Bellcore Issue 6	Level I		0.004580	1.00	.0412	0.004580	218340923.84
1189615191	Capacitor	C39,C53	Bellcore Issue 6	Level I		0.004580	2.00	.0824	0.009160	218340923.84
1189615187	Capacitor	C245	Bellcore Issue 6	Level I		0.004580	1.00	.0412	0.004580	218340923.84
1189615187	Capacitor	C269	Bellcore Issue 6	Level I	11.60	0.005696	1.00	.0512	0.005696	175561210.72
1124522880	Capacitor	C445	Bellcore Issue 6	Level I		0.000796	1.00	.0072	0.000796	1256465264.61
1124582280	Capacitor	C455	Bellcore Issue 6	Level I		0.000796	1.00	.0072	0.000796	1256465264.61
1119610291	Capacitor	C505	Bellcore Issue 6	Level I		0.073001	1.00	.6567	0.073001	13698482.46
1301005440	Semiconductor	D10,D14,D4,D5,D9,D16	Bellcore Issue 6	Level I		0.024226	6.00	1.3077	0.145356	41277895.16
1301053040	Semiconductor	D17,D18	Bellcore Issue 6	Level I		0.024226	1.00	.2179	0.024226	41277895.16
1653003202	Connection	JP1	Bellcore Issue 6	Level I		0.003504	1.00	.0315	0.003504	285385051.33
1653003202	Connection	JP5	Bellcore Issue 6	Level I		0.087601	1.00	.7881	0.087601	11415402.05
1304100540	Semiconductor	LED1	Bellcore Issue 6	Level I		0.005104	1.00	.0459	0.005104	195913336.05
1653213209	Connection	LPT1	Bellcore Issue 6	Level I		0.379604	1.00	3.4151	0.379604	2634323.55
1212306030	Inductor	L2,L40,L46,L48,L51,L53,L54,L8,L82	Bellcore Issue 6	Level I		0.002290	9.00	.1854	0.020610	436681847.68
1212308054	Inductor	D14,L36,L67,L75	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
1654262300	Connection	MPC11	Bellcore Issue 6	Level I		0.072417	1.00	.6515	0.072417	13808954.10
1653925216	Connection	CFD1	Bellcore Issue 6	Level I		0.029200	1.00	.2627	0.029200	34246206.16
1653208208	Connection	CN4	Bellcore Issue 6	Level I		0.009344	1.00	.0841	0.009344	107019394.25

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50

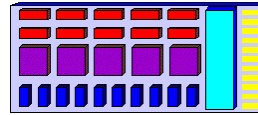


Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1654030000	Connection	CN7	Bellcore Issue 6	Level I		0.438005	1.00	3.9404	0.438005	2283080.41
1653005209	Connection	CN12,CN13	Bellcore Issue 6	Level I		0.005840	2.00	.1051	0.011680	171231030.80
105A733009	Resistor	R305,R333,R350,R8,R97	Bellcore Issue 6	Level I		0.002290	5.00	.1030	0.011450	436681847.68
105A538303	Resistor	R362	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A704333	Resistor	R68,R83,R34,R62,R67	Bellcore Issue 6	Level I		0.002290	5.00	.1030	0.011450	436681847.68
105A512103	Resistor	R52,R53	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A704739	Resistor	R199-R201,R224,R364,R88,R90,R-93,R96	Bellcore Issue 6	Level I		0.002290	9.00	.1854	0.020610	436681847.68
105A500133	Resistor	R101,R277,R286,R294,R357,R367-R178	Bellcore Issue 6	Level I		0.002290	7.00	.1442	0.016030	436681847.68
1124522180	Capacitor	C177	Bellcore Issue 6	Level I		0.000796	1.00	.0072	0.000796	1256465264.61
105A747033	Resistor	R254,R274,R282,R306	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
105A514003	Resistor	R262	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A705603	Resistor	R287,R327,R336,R368	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
105A522113	Resistor	R293	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A556003	Resistor	R316	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A703903	Resistor	R330,R341	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A549903	Resistor	R339	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A711003	Resistor	R345	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A549963	Resistor	R361	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
14S5A00401	Integrated Circuit	U14,U2	Bellcore Issue 6	Level I		0.040466	2.00	.7281	0.080932	24712139.08
14S4162100	Integrated Circuit	U5	Bellcore Issue 6	Level I		0.040466	1.00	.3640	0.040466	24712139.08
1311119710	Semiconductor	Q2,Q5	Bellcore Issue 6	Level I		0.024226	2.00	.4359	0.048452	41277895.16
1315700211	Semiconductor	Q10,Q27,Q17,Q18,Q7,Q8,Q9,Q28	Bellcore Issue 6	Level I		0.080753	8.00	5.8119	0.646028	12383368.55
1315993310	Semiconductor	Q16	Bellcore Issue 6	Level I		0.161507	1.00	1.4530	0.161507	6191684.27
1314111713	Integrated Circuit	Q23	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
1540701380	Resistor	RN3	Bellcore Issue 6	Level I		0.006390	1.00	.0575	0.006390	156490149.87
1540747282	Resistor	RN12,RN20	Bellcore Issue 6	Level I		0.006390	2.00	.1150	0.012780	156490149.87
1540715380	Resistor	RN14,RN16	Bellcore Issue 6	Level I		0.006390	2.00	.1150	0.012780	156490149.87
15407331A0	Resistor	RP23,RP29	Bellcore Issue 6	Level I		0.007988	2.00	.1437	0.015975	125192119.89
14S4860600	Integrated Circuit	U10	Bellcore Issue 6	Level I	11.10	0.075753	1.00	.6815	0.075753	13200734.02
14S5812502	Integrated Circuit	U16	Bellcore Issue 6	Level I		0.040466	1.00	.3640	0.040466	24712139.08

AAEON Reliability Prediction Report

Part Number 969768922L
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50

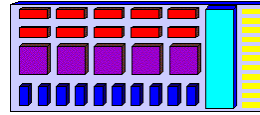


Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 11.115607
MTBF 89,964

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1651203291	Connection	U21	Bellcore Issue 6	Level I		0.018688	1.00	.1681	0.018688	53509697.12
14S3170300	Integrated Circuit	TF1,TF2	Bellcore Issue 6	Level I		0.061574	2.00	1.1079	0.123148	16240641.01
14S4397702	Integrated Circuit	U23	Bellcore Issue 6	Level I		0.040466	1.00	.3640	0.040466	24712139.08
14S3020201	Integrated Circuit	U26	Bellcore Issue 6	Level I	24.80	0.154781	1.00	1.3925	0.154781	6460744.41
14S1488000	Integrated Circuit	U28	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
14S2039300	Integrated Circuit	U34	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
14S3128420	Integrated Circuit	U39	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
1231332721	Miscellaneous	Y5	Bellcore Issue 6	Level I		0.150000	1.00	1.3495	0.150000	6666666.67
1181610190	Capacitor	C91	Bellcore Issue 6	Level I		0.004580	1.00	.0412	0.004580	218340923.84
1181627191	Capacitor	C114	Bellcore Issue 6	Level I		0.004580	1.00	.0412	0.004580	218340923.84
105A503333	Resistor	R103	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
105A705623	Resistor	R144,R146,R215,R219	Bellcore Issue 6	Level I		0.002290	4.00	.0824	0.009160	436681847.68
105A702223	Resistor	R159,R162,R202	Bellcore Issue 6	Level I		0.002290	3.00	.0618	0.006870	436681847.68
105A502003	Resistor	R71,R279	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A502033	Resistor	R176,R216	Bellcore Issue 6	Level I		0.002290	2.00	.0412	0.004580	436681847.68
105A510003	Resistor	R70	Bellcore Issue 6	Level I		0.002290	1.00	.0206	0.002290	436681847.68
1314108412	Integrated Circuit	Q24	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
1314108412	Integrated Circuit	Q6	Bellcore Issue 6	Level I		0.061574	1.00	.5539	0.061574	16240641.01
1304002640	Semiconductor	LED3	Bellcore Issue 6	Level I		0.005104	1.00	.0459	0.005104	195913336.05
1129722091	Capacitor	C159,C192,C193,C206,C210,C118-C120	Bellcore Issue 6	Level I		0.000796	7.00	.0501	0.005571	1256465264.61

AAEON Reliability Prediction Report

Part Number 969BT03101
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50

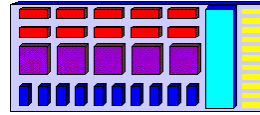


Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 0.116801
MTBF 8,561,552

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1653025220	Connection	J1-J4	Bellcore Issue 6	Level I		0.029200	4.00	100.0000	0.116801	34246206.16

AAEON Reliability Prediction Report

Part Number 9697T03206
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50

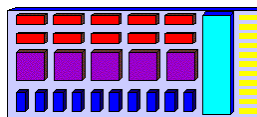


Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 3.263371
MTBF 306,432

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1601123600	Connection	S1	Bellcore Issue 6	Level I		0.002336	1.00	.0716	0.002336	428077577.00
1653225200	Connection	J2-J5	Bellcore Issue 6	Level I		0.029200	4.00	3.5792	0.116801	34246206.16
1653300102	Connection	JP6	Bellcore Issue 6	Level I		0.001168	1.00	.0358	0.001168	856155154.00
1654418100	Connection	COM1/2,COM3/4	Bellcore Issue 6	Level I		0.023360	2.00	1.4317	0.046721	42807757.70
1654808300	Connection	USB3,USB4	Bellcore Issue 6	Level I		0.023360	2.00	1.4317	0.046721	42807757.70
1655308021	Connection	CN1,CN7	Bellcore Issue 6	Level I		0.004672	2.00	.2863	0.009344	214038788.50
1654612304	Connection	KB/MS	Bellcore Issue 6	Level I		0.023360	1.00	.7158	0.023360	42807757.70
1654609300	Connection	AUDIO	Bellcore Issue 6	Level I		0.023360	1.00	.7158	0.023360	42807757.70
1654415304	Connection	CRT	Bellcore Issue 6	Level I		0.008760	1.00	.2684	0.008760	114154020.53
1654425500	Connection	PRN	Bellcore Issue 6	Level I		0.014600	1.00	.4474	0.014600	68492412.32
1655108110	Connection	J7	Bellcore Issue 6	Level I		0.004672	1.00	.1432	0.004672	214038788.50
1304100052	Semiconductor	D2	Bellcore Issue 6	Level I		0.005104	1.00	.1564	0.005104	195913336.05
1304100053	Semiconductor	D1	Bellcore Issue 6	Level I		0.005104	1.00	.1564	0.005104	195913336.05
1653005224	Connection	CN3	Bellcore Issue 6	Level I		0.005840	1.00	.1790	0.005840	171231030.80
1653008220	Connection	VGA1	Bellcore Issue 6	Level I		0.009344	1.00	.2863	0.009344	107019394.25
1653020220	Connection	CN6,IDE1	Bellcore Issue 6	Level I		0.023360	2.00	1.4317	0.046721	42807757.70
1653004222	Connection	CN4	Bellcore Issue 6	Level I		0.004672	1.00	.1432	0.004672	214038788.50
1654260203	Connection	PCI1	Bellcore Issue 6	Level I		0.070081	1.00	2.1475	0.070081	14269252.57
1211100500	Inductor	L22	Bellcore Issue 6	Level I	24.00	0.134286	1.00	4.1149	0.134286	7446820.29
1211100600	Inductor	L21	Bellcore Issue 6	Level I	25.60	0.137911	1.00	4.2260	0.137911	7251073.68
969BR00P00	Connection	PCI2	Bellcore Issue 6	Level I		0.001168	1.00	.0358	0.001168	856155154.00
165302020B	Connection	J2	Bellcore Issue 6	Level I		0.023360	1.00	.7158	0.023360	42807757.70
1653040202	Connection	J1	Bellcore Issue 6	Level I		0.046721	1.00	1.4317	0.046721	21403878.85
121110100C	Inductor	L23	Bellcore Issue 6	Level I		0.087020	1.00	2.6666	0.087020	11491627.57
1652003101	Connection	J6	Bellcore Issue 6	Level I		0.001752	1.00	.0537	0.001752	570770102.67
1655102110	Connection	J8	Bellcore Issue 6	Level I		0.001168	1.00	.0358	0.001168	856155154.00
1652516201	Connection	LAN	Bellcore Issue 6	Level I		0.009344	1.00	.2863	0.009344	107019394.25
1653013223	Connection	LPT1	Bellcore Issue 6	Level I		0.015184	1.00	.4653	0.015184	65858088.77
1119622111	Capacitor	C20,C21,C36,C37,C42,C48,C49,C-56,C59,C60	Bellcore Issue 6	Level I		0.043800	10.00	13.4218	0.438005	22830804.11
1653005228	Connection	USB1,USB2	Bellcore Issue 6	Level I		0.005840	2.00	.3579	0.011680	171231030.80

AAEON Reliability Prediction Report

Part Number 9697T03206
Reference Des
Date 05. 11, 2007
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.50



Description
File Name TF-AEC-6900-A1.RPJ
Time 10:52 上午
Failure Rate 3.263371
MTBF 306,432

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1653007224	Connection	CN2	Bellcore Issue 6	Level I		0.008176	1.00	.2505	0.008176	122307879.14
105A501033	Resistor	R38,R43,R58	Bellcore Issue 6	Level I		0.002290	3.00	.2105	0.006870	436681847.68
105A700003	Resistor	R17,R23-R25,R29,R47,R55,R7	Bellcore Issue 6	Level I		0.002290	8.00	.5614	0.018320	436681847.68
105A701053	Resistor	R44-R46	Bellcore Issue 6	Level I		0.002290	3.00	.2105	0.006870	436681847.68
105A703303	Resistor	R15	Bellcore Issue 6	Level I		0.002290	1.00	.0702	0.002290	436681847.68
105A710003	Resistor	R60-R65	Bellcore Issue 6	Level I		0.002290	6.00	.4210	0.013740	436681847.68
105A701533	Resistor	R59	Bellcore Issue 6	Level I		0.002290	1.00	.0702	0.002290	436681847.68
1059501001	Resistor	R20	Bellcore Issue 6	Level I		0.002290	1.00	.0702	0.002290	436681847.68
1059700001	Resistor	FB10,FB3,FB4,R1,R2,R27,R3,R36,-R4,R5,R57,R6	Bellcore Issue 6	Level I		0.002290	12.00	.8421	0.027480	436681847.68
1059700101	Resistor	R32	Bellcore Issue 6	Level I		0.002290	1.00	.0702	0.002290	436681847.68
1059710051	Resistor	R31	Bellcore Issue 6	Level I		0.013740	1.00	.4210	0.013740	72780307.95
105A502033	Resistor	R19,R30	Bellcore Issue 6	Level I		0.002290	2.00	.1403	0.004580	436681847.68
105A510033	Resistor	R18,R39	Bellcore Issue 6	Level I		0.002290	2.00	.1403	0.004580	436681847.68
105A704733	Resistor	R37	Bellcore Issue 6	Level I		0.002290	1.00	.0702	0.002290	436681847.68
105A706233	Resistor	R28	Bellcore Issue 6	Level I		0.002290	1.00	.0702	0.002290	436681847.68
1212306032	Inductor	FB7-FB9	Bellcore Issue 6	Level I		0.002290	3.00	.2105	0.006870	436681847.68
1121701050	Capacitor	C57,C65	Bellcore Issue 6	Level I		0.004580	2.00	.2807	0.009160	218340923.84
1121747660	Capacitor	C64	Bellcore Issue 6	Level I		0.004580	1.00	.1403	0.004580	218340923.84
1124422080	Capacitor	C74-C78	Bellcore Issue 6	Level I		0.004580	5.00	.7017	0.022900	218340923.84
1124501780	Capacitor	R12,R9	Bellcore Issue 6	Level I		0.004580	2.00	.2807	0.009160	218340923.84
1124510280	Capacitor	C53	Bellcore Issue 6	Level I		0.004580	1.00	.1403	0.004580	218340923.84
1124522180	Capacitor	C41	Bellcore Issue 6	Level I		0.004580	1.00	.1403	0.004580	218340923.84
1124433080	Capacitor	C24,C28	Bellcore Issue 6	Level I		0.004580	2.00	.2807	0.009160	218340923.84
1124601860	Capacitor	C5,C6	Bellcore Issue 6	Level I		0.004580	2.00	.2807	0.009160	218340923.84
1124701650	Capacitor	C51,C52	Bellcore Issue 6	Level I		0.004580	2.00	.2807	0.009160	218340923.84
1125501760	Capacitor	C61	Bellcore Issue 6	Level I		0.004580	1.00	.1403	0.004580	218340923.84
1143610080	Capacitor	C23,C26,C38,C50,C55	Bellcore Issue 6	Level I		0.004580	5.00	.7017	0.022900	218340923.84
1174510180	Capacitor	CP1,CP10-CP27,CP2-CP9	Bellcore Issue 6	Level I		0.005483	27.00	4.5368	0.148054	182366143.54
105A556223	Resistor	R26	Bellcore Issue 6	Level I		0.002290	1.00	.0702	0.002290	436681847.68
105A512033	Resistor	R34	Bellcore Issue 6	Level I		0.002290	1.00	.0702	0.002290	436681847.68

