



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

PCM-6894

Reliability Prediction Report

(MTBF)

Release Date: Dec , 24 , 2002

Issue Stamp

Wayne Chen

D V Manager

Rex Chang

Test Engineer

Reliability Prediction (MTBF)

- . **Model Name:** PCM-6894 (Rev.A0.2)
- . **Description:** Mother Board. Pentium 933MHz CPU.
- . **Prediction Date:** Dec.24, 2002
- . **Prediction Site:** AAEON QE Dept.
- . **Predicted by :** Rex Chang
- . **Equipment:** Relx Ver.7.2 Visual Reliability Software

. **Simulation Environment:**

Temperature: 25 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.

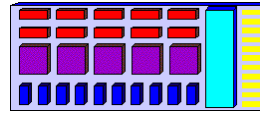
IX. Prediction Result:

Failure Rate: 15.009545ppm
MTBF: 66,624Hours (about 7.6 years)

X. Prediction Table:

AAEON Reliability Prediction Report

Part Number System
Reference Des
Date 10. 4, 2002
Environment GF, GU - Ground Fixed, Uncontrolled
Temperature 25.00

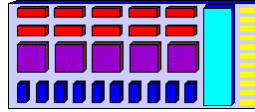


Description Top-level assembly
File Name 6894.RPJ
Time 11:31 AM
Failure Rate 15.009545
MTBF 66,624

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
System	System	Bellcore	Method I Case 3	GF, GU - Ground Fixed,	100.00	1.00	15.009545	66,624

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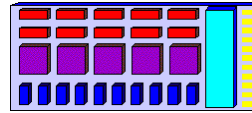


Description Top-level assembly
File Name 6894.RPJ
Time 11:31 AM
Failure Rate 15.009545
MTBF 66,624

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		0.081932	1.00	.5459	0.081932	12205281.54
1759100002	Miscellaneous	BUZZER	Bellcore Issue 6	Level I		0.150000	1.00	.9994	0.150000	6666666.67
1119615295	Capacitor	EC1-2,EC28,EC31-32	Bellcore Issue 6	Level I		0.071121	5.00	2.3692	0.355607	14060484.33
1211102560	Inductor	L3	Bellcore Issue 6	Level I	14.20	0.112387	1.00	.7488	0.112387	8897790.09
1211100320	Inductor	L1	Bellcore Issue 6	Level I	10.10	0.104353	1.00	.6952	0.104353	9582854.77
106B501030	Resistor	RT1	Bellcore Issue 6	Level I		0.011379	1.00	.0758	0.011379	87878027.07
1231114350	Miscellaneous	X1	Bellcore Issue 6	Level I		0.150000	1.00	.9994	0.150000	6666666.67
1231124550	Miscellaneous	X2	Bellcore Issue 6	Level I		0.150000	1.00	.9994	0.150000	6666666.67
1653132220	Connection	SLOT2	Bellcore Issue 6	Level I		0.036414	1.00	.2426	0.036414	27461883.46
1655305020	Connection	CN8	Bellcore Issue 6	Level I		0.002845	1.00	.0190	0.002845	351512108.28
1653220208	Connection	IDE1	Bellcore Issue 6	Level I		0.022759	1.00	.1516	0.022759	43939013.54
1655112010	Connection	PWR1B	Bellcore Issue 6	Level I		0.006828	1.00	.0455	0.006828	146463378.45
1655306020	Connection	CN14	Bellcore Issue 6	Level I		0.003414	1.00	.0227	0.003414	292926756.90
1653220203	Connection	CN12	Bellcore Issue 6	Level I		0.022759	1.00	.1516	0.022759	43939013.54
1655003000	Connection	FAN1	Bellcore Issue 6	Level I		0.001707	1.00	.0114	0.001707	585853513.81
1111610101	Capacitor	EC3,EC7	Bellcore Issue 6	Level I		0.027242	2.00	.3630	0.054484	36707972.85
1119622293	Capacitor	EC10-13,EC15,EC17,EC26,EC5,EC6	Bellcore Issue 6	Level I		0.075338	9.00	4.5174	0.678044	13273483.15
1211100105	Inductor	L2	Bellcore Issue 6	Level I		0.086173	1.00	.5741	0.086173	11604581.32
1653005100	Connection	IR1	Bellcore Issue 6	Level I		0.002845	1.00	.0190	0.002845	351512108.28
1653120225	Connection	SLOT1	Bellcore Issue 6	Level I		0.022759	1.00	.1516	0.022759	43939013.54
1231232722	Miscellaneous	X5	Bellcore Issue 6	Level I		0.150000	1.00	.9994	0.150000	6666666.67
1653003101	Connection	J2,JBAT1	Bellcore Issue 6	Level I		0.001707	2.00	.0227	0.003414	585853513.81
14S6202002	Integrated Circuit	U15	Bellcore Issue 6	Level I		0.136173	1.00	.9072	0.136173	7343591.05
1119610291	Capacitor	EC18-19,EC21,EC25,EC4	Bellcore Issue 6	Level I		0.075338	5.00	2.5097	0.376691	13273483.15
1654260201	Connection	PCI1	Bellcore Issue 6	Level I		0.034138	1.00	.2274	0.034138	29292675.69
1655303021	Connection	WOL1	Bellcore Issue 6	Level I		0.001707	1.00	.0114	0.001707	585853513.81
1653002101	Connection	PR2	Bellcore Issue 6	Level I		0.001138	1.00	.0076	0.001138	878780270.71
1231125050	Miscellaneous	X6-7	Bellcore Issue 6	Level I		0.150000	2.00	1.9987	0.300000	6666666.67
1652508204	Connection	LAN1-2	Bellcore Issue 6	Level I		0.004552	1.00	.0303	0.004552	219695067.68
1750119011	Miscellaneous	BAT1	Bellcore Issue 6	Level I		0.900000	1.00	5.9962	0.900000	1111111.11
1651607920	Connection	U23	Bellcore Issue 6	Level I	3.80	0.256119	1.00	1.7064	0.256119	3904437.65

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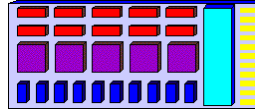


Description Top-level assembly
File Name 6894.RPJ
Time 11:31 AM
Failure Rate 15.009545
MTBF 66,624

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
1653217202	Connection	FLOOPY	Bellcore Issue 6	Level I		0.019345	1.00	.1289	0.019345	51692957.10
105A560463	Resistor	R31-32	Bellcore Issue 6	Level I		0.002268	2.00	.0302	0.004535	440974090.03
1124501780	Capacitor	C24	Bellcore Issue 6	Level I		0.001060	1.00	.0071	0.001060	943198589.05
1122722780	Capacitor	C16	Bellcore Issue 6	Level I		0.001598	1.00	.0106	0.001598	625953979.55
105A501403	Resistor	R132	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
1121701050	Capacitor	CB104,CB230,CB240,CB246,CB32- ,CB42,CB49-54,CB60-61,CB78-79,- FC35-36	Bellcore Issue 6	Level I		0.002539	18.00	.3045	0.045702	393852661.82
14S5A00700	Integrated Circuit	U25	Bellcore Issue 6	Level I		0.037889	1.00	.2524	0.037889	26392869.26
14S4397700	Integrated Circuit	U32	Bellcore Issue 6	Level I	5.80	0.054903	1.00	.3658	0.054903	18213987.56
14S9070800	Integrated Circuit	U19,U4-5	Bellcore Issue 6	Level I		0.039296	3.00	.7854	0.117887	25448028.36
14S4268601	Integrated Circuit	U21	Bellcore Issue 6	Level I	9.20	0.066404	1.00	.4424	0.066404	15059442.94
105A510003	Resistor	R196	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A512403	Resistor	R49-50,R55,R8	Bellcore Issue 6	Level I		0.002268	4.00	.0604	0.009071	440974090.03
105A533003	Resistor	R85	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A561903	Resistor	R238	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A500133	Resistor	R174,R93	Bellcore Issue 6	Level I		0.002268	2.00	.0302	0.004535	440974090.03
105A522113	Resistor	R338	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A501633	Resistor	R76	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
1540710080	Resistor	RN1	Bellcore Issue 6	Level I		0.006246	1.00	.0416	0.006246	160102772.00
14S6334610	Integrated Circuit	U37,U40	Bellcore Issue 6	Level I		0.030598	2.00	.4077	0.061196	32681842.61
14S5812500	Integrated Circuit	U24	Bellcore Issue 6	Level I		0.037813	1.00	.2519	0.037813	26445709.42
14S4072200	Integrated Circuit	U10	Bellcore Issue 6	Level I	16.80	0.100084	1.00	.6668	0.100084	9991570.54
14S3000201	Inductor	U38,U41	Bellcore Issue 6	Level I		0.136062	2.00	1.8130	0.272125	7349568.17
14S5824500	Integrated Circuit	U18,U20	Bellcore Issue 6	Level I		0.038318	2.00	.5106	0.076636	26097332.06
105A706803	Resistor	R311	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A710003	Resistor	R208,R232,R284,R406,R83	Bellcore Issue 6	Level I		0.002268	5.00	.0755	0.011339	440974090.03
105A751003	Resistor	R344	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
1124410080	Capacitor	C1,C12-13,C19-22,C25-36,C38-39- ,C45,C60,C8-9	Bellcore Issue 6	Level I		0.001060	25.00	.1766	0.026506	943198589.05
1124418080	Capacitor	C53-54	Bellcore Issue 6	Level I		0.001060	2.00	.0141	0.002120	943198589.05
1124410180	Capacitor	C17,C3,C5,C7	Bellcore Issue 6	Level I		0.001060	4.00	.0283	0.004241	943198589.05

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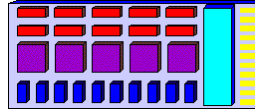


Description Top-level assembly
File Name 6894.RPJ
Time 11:31 AM
Failure Rate 15.009545
MTBF 66,624

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1124547280	Capacitor	C42	Bellcore Issue 6	Level I		0.001060	1.00	.0071	0.001060	943198589.05
1124501750	Capacitor	CB238	Bellcore Issue 6	Level I		0.001060	1.00	.0071	0.001060	943198589.05
1122701680	Capacitor	B241,C10C70,CB1-2,CB100-101,C-B103,CB105,CB108-109,CB112,C-B114,CB116-119,CB122-123,CB126-127,CB131-135,CB142-146,CB149,CB152-155,CB157,CB162-165,-CB169-171,CB173,CB176,CB18-19-,CB180-182,CB184-190,,CB192,C-B195,CB197-198,CB201-203,CB206-209,CB21,CB210,CB212	Bellcore Issue 6	Level I		0.001060	72.00	.5086	0.076336	943198589.05
1122701680	Capacitor	CB215-217,CB219,CB22,CB223-2-25,CB227-229,CB23,CB231,CB234-237,CB239,CB24,CB242-245,CB248-249,CB28-31,CB33-35,CB38-39-,CB451-478,CB41,CB43-46,CB3-C-B9,CB48,CB55-59,CB62-77,CB80,-CB82-86,CB88-90,CB92-99,	Bellcore Issue 6	Level I		0.001598	113.00	1.2027	0.180524	625953979.55
1129701080	Capacitor	C106-107,CB11-17,CB110-111,CB-113,CB120-121,CB124,CB128-130-,CB136-137,CB147,CB150-151,CB-156,CB166-168,CB172,CB174-175-,CB178-179,CB183,CB191,CB193--194,CB196,CB100-200,CB20,CB204-205,CB211,CB213-214,CB218,C-B220-222,CB226,CB232-233,CB247,CB25,CB250,CB26-27	Bellcore Issue 6	Level I		0.005466	57.00	2.0756	0.311541	182961702.19
1129701080	Capacitor	CB36-37,CB40,CB47,CB81,CB87,C-B91	Bellcore Issue 6	Level I		0.005466	7.00	.2549	0.038259	182961702.19
1121747660	Capacitor	CM1-25	Bellcore Issue 6	Level I		0.002539	25.00	.4229	0.063476	393852661.82
1111610050	Capacitor	EC14,EC16,EC20,EC23,EC30,EC8-9	Bellcore Issue 6	Level I		0.027242	7.00	1.2705	0.190694	36707972.85
1174510080	Capacitor	CP1	Bellcore Issue 6	Level I		0.001060	1.00	.0071	0.001060	943198589.05
1174533180	Capacitor	CP3-4,CP6-10,P5	Bellcore Issue 6	Level I		0.001060	8.00	.0565	0.008482	943198589.05
1653004202	Connection	CN1,CN9	Bellcore Issue 6	Level I		0.004552	2.00	.0607	0.009104	219695067.68
1653008202	Connection	CN2	Bellcore Issue 6	Level I		0.009104	1.00	.0607	0.009104	109847533.84

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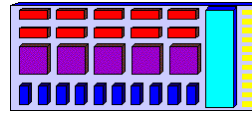


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1653010203	Connection	CN3	Bellcore Issue 6	Level I		0.011379	1.00	.0758	0.011379	87878027.07
1653007204	Connection	CN7	Bellcore Issue 6	Level I		0.007966	1.00	.0531	0.007966	125540038.67
1654040000	Connection	LCD1,LCD2	Bellcore Issue 6	Level I		0.022759	2.00	.3033	0.045518	43939013.54
1211104763	Inductor	L4	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
121230603B	Inductor	FB4-10,FB12-14,FB17-19,FB23,FB-25-28,FB33-36	Bellcore Issue 6	Level I		0.002268	22.00	.3324	0.049890	440974090.03
121230805B	Inductor	FB11,FB16,FB2,FB20-22,FB24,FB-29,FB3,FB30-32,FB37-38	Bellcore Issue 6	Level I		0.002268	14.00	.2115	0.031748	440974090.03
121231206B	Inductor	JRS312,JRS4-23	Bellcore Issue 6	Level I		0.002268	2.00	.0302	0.004535	440974090.03
1300414840	Semiconductor	D1,D13-15,D19-20,D3-8	Bellcore Issue 6	Level I		0.023881	12.00	1.9093	0.286572	41874327.58
1301005441	Semiconductor	D9-11	Bellcore Issue 6	Level I		0.023881	3.00	.4773	0.071643	41874327.58
1310390411	Semiconductor	Q22,Q24-27,Q29,Q3,Q33,Q40,Q6,-Q9	Bellcore Issue 6	Level I		0.023881	11.00	1.7502	0.262691	41874327.58
1311390610	Semiconductor	Q39	Bellcore Issue 6	Level I		0.023881	1.00	.1591	0.023881	41874327.58
1310222210	Semiconductor	Q20	Bellcore Issue 6	Level I		0.023881	1.00	.1591	0.023881	41874327.58
1315030110	Semiconductor	Q15,Q16	Bellcore Issue 6	Level I		0.159207	2.00	2.1214	0.318413	6281149.14
1315612110	Semiconductor	Q13,Q19	Bellcore Issue 6	Level I		0.079603	2.00	1.0607	0.159207	12562298.27
1315668000	Semiconductor	Q34	Bellcore Issue 6	Level I	14.20	0.235037	1.00	1.5659	0.235037	4254642.13
1314111713	Integrated Circuit	Q21	Bellcore Issue 6	Level I	13.40	0.151688	1.00	1.0106	0.151688	6592482.19
1752311000	Miscellaneous	F1-3	Bellcore Issue 6	Level I		0.030000	3.00	.5996	0.090000	33333333.33
105A704723	Resistor	R10,R100,R110-111,R113-114,R1-16,R120,R138,R147,R161,R168-16-9,R178,R184,R192,R289,R321,R32-8,R34-35,R355,R363,R369,R372-3-79,R386,R392,R404,R64,R84,R94	Bellcore Issue 6	Level I		0.002268	38.00	.5741	0.086173	440974090.03
105A705623	Resistor	R313,R371,R396,R420,R434	Bellcore Issue 6	Level I		0.002268	5.00	.0755	0.011339	440974090.03
105A701033	Resistor	R109,R121,R130,R148,R153,R162-,R164,R167,R177,R179,R183,R187-,R197,R2,R268-269,R27,R274,R27-6,R29,R292,R294,R300-301,R314,-R320,R323-324,R329,R331,R336,R-394,R400,R402,R411-414,R6,R66,-R86,R91,R95	Bellcore Issue 6	Level I		0.002268	43.00	.6497	0.097511	440974090.03
105A702033	Resistor	R144,R158-159,R198,R209,R4	Bellcore Issue 6	Level I		0.002268	6.00	.0907	0.013606	440974090.03

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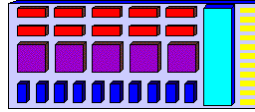


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1315700211	Semiconductor	Q1-2,Q10-12,Q14,Q18,Q31,Q35,Q-4,Q7-8	Bellcore Issue 6	Level I		0.079603	12.00	6.3642	0.955239	12562298.27
1315035110	Semiconductor	Q5	Bellcore Issue 6	Level I		0.159207	1.00	1.0607	0.159207	6281149.14
1315603010	Semiconductor	Q28,Q30	Bellcore Issue 6	Level I		0.079603	2.00	1.0607	0.159207	12562298.27
1315668001	Semiconductor	Q37	Bellcore Issue 6	Level I	11.20	0.108558	1.00	.7233	0.108558	9211700.49
160000803	Switching Device	SW1	Bellcore Issue 6	Level I		0.056897	1.00	.3791	0.056897	17575605.41
105A708223	Resistor	R129,R193-194,R21-22,R220-221,-R226-227,R235,R237,R242,R250,R-260,R264,R273,R37-38,R40-41,R58	Bellcore Issue 6	Level I		0.002268	21.00	.3173	0.047622	440974090.03
105A701533	Resistor	R165	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A702733	Resistor	R391	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A710033	Resistor	R210-211,R228,R236,R263,R51	Bellcore Issue 6	Level I		0.002268	6.00	.0907	0.013606	440974090.03
105A756033	Resistor	R339,R345	Bellcore Issue 6	Level I		0.002268	2.00	.0302	0.004535	440974090.03
14S3831600	Integrated Circuit	U3	Bellcore Issue 6	Level I	14.80	0.166534	1.00	1.1095	0.166534	6004784.89
1315994810	Semiconductor	U26	Bellcore Issue 6	Level I		0.159207	1.00	1.0607	0.159207	6281149.14
14S3128420	Integrated Circuit	U29	Bellcore Issue 6	Level I		0.059366	1.00	.3955	0.059366	16844654.92
14S4269400	Integrated Circuit	U11	Bellcore Issue 6	Level I	22.40	0.272556	1.00	1.8159	0.272556	3668967.64
14S2039300	Integrated Circuit	U22	Bellcore Issue 6	Level I		0.039296	1.00	.2618	0.039296	25448028.36
14S3601200	Integrated Circuit	U1	Bellcore Issue 6	Level I		0.059366	1.00	.3955	0.059366	16844654.92
14S3505600	Integrated Circuit	U35	Bellcore Issue 6	Level I	16.90	0.191273	1.00	1.2743	0.191273	5228126.61
1233314352	Miscellaneous	Y1	Bellcore Issue 6	Level I		0.360000	1.00	2.3985	0.360000	2777777.78
1233327051	Miscellaneous	Y2	Bellcore Issue 6	Level I		0.360000	4.00	9.5939	1.440000	2777777.78
105A768003	Resistor	R357	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A700133	Resistor	R102,R105-106,R11,R112,R119,R-13,R137,R142,R153,R2,R206,R251-,R257,R259,R281,R296,R299,R306-,R308,R318,R326,R340,R351,R354-,R36,R365,R383,R387-389,R393,R-56,R77,R79,R81,R87-88,R90,R96,R-98	Bellcore Issue 6	Level I		0.002268	42.00	.6346	0.095244	440974090.03
105A701823	Resistor	R341,R418,R432	Bellcore Issue 6	Level I		0.002268	3.00	.0453	0.006803	440974090.03
105A702223	Resistor	R101,R117,R125-127,R241,R245,R-254,R295,R312,R332-333,R82,R89	Bellcore Issue 6	Level I		0.002268	14.00	.2115	0.031748	440974090.03

AAEON Reliability Prediction Report

Part Number System
Reference Des
Date 10. 4, 2002
Environment GF, GU - Ground Fixed, Uncontrolled
Temperature 25.00



Description Top-level assembly
File Name 6894.RPJ
Time 11:31 AM
Failure Rate 15.009545
MTBF 66,624

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Failure Rate, Unit	Quantity	Failure Rate, %	Failure Rate	MTBF, Unit
105A702423	Resistor	R151	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
14S4021300	Integrated Circuit	U30-31,U33-34	Bellcore Issue 6	Level I		0.059366	4.00	1.5821	0.237464	16844654.92
14S3020011	Integrated Circuit	U8	Bellcore Issue 6	Level I	8.80	0.110944	1.00	.7392	0.110944	9013546.11
14S1307800	Integrated Circuit	U2	Bellcore Issue 6	Level I		0.059366	1.00	.3955	0.059366	16844654.92
14S5A00400	Integrated Circuit	U13	Bellcore Issue 6	Level I	9.70	0.068263	1.00	.4548	0.068263	14649283.25
1651203291	Connection	U15	Bellcore Issue 6	Level I		0.018207	1.00	.1213	0.018207	54923766.92
14S4048501	Integrated Circuit	U16-17	Bellcore Issue 6	Level I		0.059366	2.00	.7910	0.118732	16844654.92
1124522180	Capacitor	C2	Bellcore Issue 6	Level I		0.001060	1.00	.0071	0.001060	943198589.05
1124510280	Capacitor	C11,C14-15,C18,C6,C63	Bellcore Issue 6	Level I		0.001060	6.00	.0424	0.006361	943198589.05
105A700003	Resistor	JRS1-12,JRS2-12,R123,R143,R181-182,R185,R19,R219,R23,R230,R243,R39,R403,R46,R5,R57,R60,R69-R72,R99	Bellcore Issue 6	Level I		0.002268	21.00	.3173	0.047622	440974090.03
105A701003	Resistor	R150,R365,R385,R426,R440	Bellcore Issue 6	Level I		0.002268	5.00	.0755	0.011339	440974090.03
105A701503	Resistor	R26	Bellcore Issue 6	Level I		0.002268	1.00	.0151	0.002268	440974090.03
105A702203	Resistor	R1,R14-18,R188,R195,R20,R205,R225,R280,R285,R3,R319,R366,R401,R53,R68,,R74,R9	Bellcore Issue 6	Level I		0.002268	21.00	.3173	0.047622	440974090.03
105A703303	Resistor	R128,R145-146,R170,R175-176,R180,R286-288,R290,R293,R297-298,R302-303,R305,R330,R343,R398-399,R52,R61-63,R65	Bellcore Issue 6	Level I		0.002268	26.00	.3928	0.058960	440974090.03
105A705603	Resistor	R191,R204,R356,R360,R409	Bellcore Issue 6	Level I		0.002268	5.00	.0755	0.011339	440974090.03
105A708203	Resistor	R107-108,R291,R304,R370,R395,R397	Bellcore Issue 6	Level I		0.002268	7.00	.1058	0.015874	440974090.03
105A715003	Resistor	R133-134,R367	Bellcore Issue 6	Level I		0.002268	3.00	.0453	0.006803	440974090.03
105A733003	Resistor	R115,R124,R131,R135,R141,R154,,R156,R255-256,R271-272,R342,R350,R361-362,R368,R380-382,R47	Bellcore Issue 6	Level I		0.002268	20.00	.3022	0.045354	440974090.03
1540733082	Resistor	RN3,RN70,RN73-75,RN87-90	Bellcore Issue 6	Level I		0.006246	9.00	.3745	0.056214	160102772.00
1540756080	Resistor	RN44-59,RN61,RN64-66,RN68,RN71-72,RN76-79,RN81	Bellcore Issue 6	Level I		0.006246	28.00	1.1652	0.174888	160102772.00
1540711180	Resistor	RN85	Bellcore Issue 6	Level I		0.006246	1.00	.0416	0.006246	160102772.00
1540733180	Resistor	RN25-26,RN80	Bellcore Issue 6	Level I		0.006246	3.00	.1248	0.018738	160102772.00

