

PICO-HD01

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 11.132378 ppm MTBF: 89,828 Hours
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Issue date	Approval	Test Engineer
2012/10/29	Tom Lin	Jack Huang

Reliability Prediction (MTBF)

I . Model Name: PICO-HD01

II . Prediction Date: Oct. 29, 2012

III . Prediction Site: AAEON Q.E. Dept.

IV . Predicted by: Jack Huang

V . Equipment: Relex Ver.7.3 Visual Reliability Software

VI. Simulation Environment:

- Temperature: 25 degrees C
- Standard: Telcordia (Bellcore) Standard

VII. Term and Definition:

- Unit : An assembly of device.
- Duty Cycle : Used to specify the percentage of time that the element is in an on state, and it is equal to the percentage of total time the item is in the active environment.
- Quantity : The quantity of the selected item.
- Failure Rate : Used to specify that the failure rate is to be calculated based the selected Calculation models. The multiplier is 1,000,000.
- MTBF : MTBF is always specified in hours.

VIII. Prediction Result:

PICO-HD01 (9697HD0107-D):

- Failure Rate: 11.132378 ppm

- MTBF: 89,828 Hours

AAEON Reliability Prediction Report

Part Number 9697HD0107-D
Reference Des
Date 10. 29, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name PICO-HD01.RPJ
Time 13:20
Failure Rate 11.132378
MTBF 89,828

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
PICO-HD01	9697HD0107-D	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	11.13	89828.06

AAEON Reliability Prediction Report

Part Number 9697HD0107-D
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Date 10. 29, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name PICO-HD01.RPJ
Time 13:20
Failure Rate 11.132378
MTBF 89,828

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
11E9510050	Capacitor	C117,C204,C217,C271,C277,C294	Telcordia Issue 1	Level I		6.00	0.004535	.2444	220487045.01
11C4547290	Capacitor	C360,C90	Telcordia Issue 1	Level I		2.00	0.004535	.0815	220487045.01
11E9510050	Capacitor	C117,C204,C217,C271,C277,C294	Telcordia Issue 1	Level I		6.00	0.004535	.2444	220487045.01
11E2601050	Capacitor	C119,C148	Telcordia Issue 1	Level I		2.00	0.004535	.0815	220487045.01
1124522280	Capacitor	C125,C139,C183	Telcordia Issue 1	Level I		3.00	0.004535	.1222	220487045.01
1129710091	Capacitor	C191	Telcordia Issue 1	Level I		1.00	0.004535	.0407	220487045.01
11E4947690	Capacitor	C258,C265,C270,C274,C278,C285	Telcordia Issue 1	Level I		6.00	0.004535	.2444	220487045.01
1124533280	Capacitor	C261,C292,C300,C330,C332	Telcordia Issue 1	Level I		5.00	0.004535	.2037	220487045.01
1124522290	Capacitor	C279,C305,C356,C358	Telcordia Issue 1	Level I		4.00	0.004535	.1630	220487045.01
11C2501790	Capacitor	C359,C363	Telcordia Issue 1	Level I		2.00	0.004535	.0815	220487045.01
11E9547680	Capacitor	C380,C381	Telcordia Issue 1	Level I		2.00	0.004535	.0815	220487045.01
16515A2990	Connection	DIMM1	Telcordia Issue 1	Level I		1.00	0.001138	.0102	878780270.71
1301005444	Semiconductor	D1,D18,D19,D20	Telcordia Issue 1	Level I		4.00	0.023881	.8581	41874327.58
1304300140	Semiconductor	D2	Telcordia Issue 1	Level I		1.00	0.004877	.0438	205063180.81
1301005443	Semiconductor	D4	Telcordia Issue 1	Level I		1.00	0.023881	.2145	41874327.58
1305080040	Semiconductor	D23,D24,D25,D29,D30,D31,D32,D5,D6,D7,D8	Telcordia Issue 1	Level I		11.00	0.023881	2.3597	41874327.58
1301005442	Semiconductor	D9	Telcordia Issue 1	Level I		1.00	0.023881	.2145	41874327.58
1301013041	Semiconductor	D10	Telcordia Issue 1	Level I		1.00	0.023881	.2145	41874327.58
1304001340	Semiconductor	D11	Telcordia Issue 1	Level I		1.00	0.004877	.0438	205063180.81
1304101340	Semiconductor	D12	Telcordia Issue 1	Level I		1.00	0.004877	.0438	205063180.81
1301400541	Semiconductor	D13	Telcordia Issue 1	Level I		1.00	0.023881	.2145	41874327.58
1301400642	Semiconductor	D21,D22	Telcordia Issue 1	Level I		2.00	0.023881	.4290	41874327.58
1301053040	Semiconductor	D26	Telcordia Issue 1	Level I		1.00	0.023881	.2145	41874327.58
1300054040	Semiconductor	D27,D28	Telcordia Issue 1	Level I		2.00	0.000000	.0000	.00
12123C0010	Inductor	FB1,FB15,FB18,FB5	Telcordia Issue 1	Level I		4.00	0.002268	.0815	440974090.03
1212306030	Resistor	FB11,FB19,FB2,FB22,FB25,FB26,FB29,FB30,FB33,FB9	Telcordia Issue 1	Level I		10.00	0.011379	1.0222	87878027.07
12123C0003	Inductor	FB3	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1212306036	Resistor	FB17,FB20,FB21,FB23,FB4,FB6,FB7	Telcordia Issue 1	Level I		7.00	0.011379	.7155	87878027.07
12123D0002	Resistor	FB10,FB12,FB13,FB14,FB16,FB24,FB27,FB28,FB8	Telcordia Issue 1	Level I		9.00	0.011379	.9200	87878027.07
1212308054	Resistor	FB31,FB32	Telcordia Issue 1	Level I		2.00	0.011379	.2044	87878027.07
1752000501	Miscellaneous	FS1	Telcordia Issue 1	Level I		1.00	0.003000	.0269	333333333.33

AAEON Reliability Prediction Report

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Date 10. 29, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

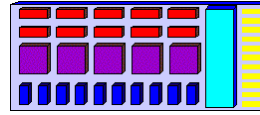


Description Top-level assembly
File Name PICO-HD01.RPJ
Time 13:20
Failure Rate 11.132378
MTBF 89,828

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
121110106S	Inductor	L1	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
121110156M	Inductor	L2,L8	Telcordia Issue 1	Level I	47.70	2.00	0.005076	.0912	197011355.72
121110226H	Inductor	L3	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
121110156G	Inductor	L4,L6	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
121110226G	Inductor	L5	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
121110156F	Inductor	L7	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
121110476Q	Inductor	L9	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1315762010	Semiconductor	Q1,Q17,Q26,Q27,Q3, Q8,Q9	Telcordia Issue 1	Level I		7.00	0.079603	5.0054	12562298.27
1315413410	Semiconductor	Q2,Q4	Telcordia Issue 1	Level I		2.00	0.079603	1.4301	12562298.27
1315700216	Semiconductor	Q10,Q11,Q12,Q13, Q18,Q20,Q21,Q23, Q24,Q28,Q30,Q32,Q5, Q6	Telcordia Issue 1	Level I		14.00	0.079603	10.0109	12562298.27
1310390413	Semiconductor	Q14,Q29,Q7	Telcordia Issue 1	Level I		3.00	0.023881	.6436	41874327.58
1315230511	Semiconductor	Q15	Telcordia Issue 1	Level I		1.00	0.079603	.7151	12562298.27
1315667910	Semiconductor	Q19	Telcordia Issue 1	Level I		1.00	0.079603	.7151	12562298.27
1311390610	Semiconductor	Q22,Q25	Telcordia Issue 1	Level I		2.00	0.023881	.4290	41874327.58
1315230211	Semiconductor	Q33	Telcordia Issue 1	Level I		1.00	0.079603	.7151	12562298.27
1540710280	Resistor	RP1	Telcordia Issue 1	Level I		1.00	0.006246	.0561	160102772.00
1540710382	Resistor	RP2,RP3,RP4	Telcordia Issue 1	Level I		3.00	0.006246	.1683	160102772.00
106B501032	Resistor	RT1,RT2	Telcordia Issue 1	Level I		2.00	0.011379	.2044	87878027.07
105A501333	Resistor	R1	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A722009	Resistor	R2,R271	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
105A502039	Resistor	R237,R282,R3,R320	Telcordia Issue 1	Level I		4.00	0.002268	.0815	440974090.03
105A700009	Resistor	R103,R106,R116, R117,R118,R119, R120,R121,R122, R132,R138,R142, R144,R145,R15,R154, R157,R158,R16,R161, R163,R168,R169, R176,R185,R187, R188,R22,R230,R231, R241,R247,R25,R264, R268,R270,R272, R281,R285,R287, R302,R304,R310,	Telcordia Issue 1	Level I		76.00	0.002268	1.5481	440974090.03

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File Name PICO-HD01.RPJ
Time 13:20
Failure Rate 11.132378
MTBF 89,828

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1050510034	Resistor	R123,R139,R141, R208,R212,R255, R266,R416,R417, R422,R444,R448,R8	Telcordia Issue 1	Level I		13.00	0.002268	.2648	440974090.03
105A524919	Resistor	R9	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A700139	Resistor	R10,R100,R104,R105, R107,R108,R109, R110,R112,R113, R124,R217,R246, R250,R252,R265, R283,R291,R307,R32, R365,R367,R370, R371,R372,R373, R382,R383,R393,R41, R451,R454,R67,R89, R91,R93	Telcordia Issue 1	Level I		36.00	0.002268	.7333	440974090.03
105A704729	Resistor	R11,R207,R21,R224, R23,R236,R308,R313, R318,R319,R337, R346,R355,R430,R61	Telcordia Issue 1	Level I		15.00	0.002268	.3056	440974090.03
105A501039	Resistor	R12,R148,R215,R234, R288,R296,R297, R298,R300,R305, R321,R325,R329,R33, R330,R35,R377,R394, R40,R421,R432,R433, R434,R435,R46,R47, R48,R60,R66,R72, R74,R77,R79,R84, R85,R90	Telcordia Issue 1	Level I		36.00	0.002268	.7333	440974090.03
105A503309	Resistor	R101,R13,R19,R223, R301,R49,R50,R51, R54,R96	Telcordia Issue 1	Level I		10.00	0.002268	.2037	440974090.03
105A701059	Resistor	R17,R218,R294,R62	Telcordia Issue 1	Level I		4.00	0.002268	.0815	440974090.03
1050559004	Resistor	R18	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A500239	Resistor	R173,R191,R20,R402	Telcordia Issue 1	Level I		4.00	0.002268	.0815	440974090.03
1050756004	Resistor	R27,R28,R289,R29, R30,R31	Telcordia Issue 1	Level I		6.00	0.002268	.1222	440974090.03
1050502204	Resistor	R172,R309,R34,R36, R43,R45,R65,R82	Telcordia Issue 1	Level I		8.00	0.002268	.1630	440974090.03
1050501064	Resistor	R71	Telcordia Issue 1	Level I		1.00	0.013606	.1222	73495681.67
105A702229	Resistor	R324,R336,R339, R341,R348,R358, R359,R360,R76	Telcordia Issue 1	Level I		9.00	0.002268	.1833	440974090.03
1050520034	Resistor	R253,R94	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
105A541233	Resistor	R95	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03

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File Name PICO-HD01.RPJ
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MTBF 89,828

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1050547034	Resistor	R97	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A701039	Resistor	R133,R140,R167, R186,R249,R257, R258,R261,R269, R284,R293,R295, R343,R351,R424, R425,R426,R427, R428,R429,R441, R442,R443,R500, R504,R505,R506,R98, R99	Telcordia Issue 1	Level I		29.00	0.002268	.5907	440974090.03
1050507530	Resistor	R102	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A730009	Resistor	R111,R374,R384	Telcordia Issue 1	Level I		3.00	0.002268	.0611	440974090.03
1050551004	Resistor	R114,R115,R275	Telcordia Issue 1	Level I		3.00	0.002268	.0611	440974090.03
105A700003	Resistor	R127,R165,R228, R232,R256,R259, R260,R267,R276, R279,R290,R306, R314,R378,R414	Telcordia Issue 1	Level I		15.00	0.002268	.3056	440974090.03
1050539214	Resistor	R130,R131	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
1050530124	Resistor	R135	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A522123	Resistor	R136	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A505629	Resistor	R143,R390	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
105A549923	Resistor	R147,R403	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
105A515009	Resistor	R149,R152,R156, R352,R362,R366, R369	Telcordia Issue 1	Level I		7.00	0.002268	.1426	440974090.03
1050549964	Resistor	R150,R151,R162, R166	Telcordia Issue 1	Level I		4.00	0.002268	.0815	440974090.03
105A566503	Resistor	R153,R155,R159, R164	Telcordia Issue 1	Level I		4.00	0.002268	.0815	440974090.03
1050549904	Resistor	R160,R174,R182, R183,R192,R193, R200,R201,R210	Telcordia Issue 1	Level I		9.00	0.002268	.1833	440974090.03
1050508224	Resistor	R171	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050539264	Resistor	R177	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A500139	Resistor	R178,R179,R413	Telcordia Issue 1	Level I		3.00	0.002268	.0611	440974090.03
105A505109	Resistor	R180,R181	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
105A501539	Resistor	R184,R245,R407	Telcordia Issue 1	Level I		3.00	0.002268	.0611	440974090.03
105A504733	Resistor	R190	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A733009	Resistor	R196,R211,R225, R235,R415	Telcordia Issue 1	Level I		5.00	0.002268	.1019	440974090.03
1059511511	Resistor	R202	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1059710003	Resistor	R206,R216	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03

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File Name PICO-HD01.RPJ
Time 13:20
Failure Rate 11.132378
MTBF 89,828

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1050524004	Resistor	R213	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A553629	Resistor	R214	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A708229	Resistor	R220,R419	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
105A747039	Resistor	R221	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A510009	Resistor	R226	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A702263	Resistor	R227,R244,R277, R364,R385,R386, R387,R388,R391, R405,R406	Telcordia Issue 1	Level I		11.00	0.002268	.2241	440974090.03
1059702261	Resistor	R229	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A705139	Resistor	R233,R243	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
105A503039	Resistor	R238	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050524934	Resistor	R254	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050593104	Resistor	R292	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050505124	Resistor	R322,R445	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
1050703334	Resistor	R323	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050511824	Resistor	R340	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A703909	Resistor	R344,R349	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
105A507509	Resistor	R356,R361,R363	Telcordia Issue 1	Level I		3.00	0.002268	.0611	440974090.03
105A502733	Resistor	R379	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A518723	Resistor	R395	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050503334	Resistor	R396	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050516229	Resistor	R397	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050502734	Resistor	R398,R401	Telcordia Issue 1	Level I		2.00	0.002268	.0407	440974090.03
1050512714	Resistor	R399	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A525513	Resistor	R404	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A703363	Resistor	R408	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A533223	Resistor	R409	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A501139	Resistor	R410	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1050568114	Resistor	R412	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
105A516033	Resistor	R423	Telcordia Issue 1	Level I		1.00	0.002268	.0204	440974090.03
1189622154	Capacitor	TC1,TC18,TC3,TC4	Telcordia Issue 1	Level I		4.00	0.004535	.1630	220487045.01
1189633151	Capacitor	TC15,TC17,TC2,TC5, TC6,TC8	Telcordia Issue 1	Level I		6.00	0.004535	.2444	220487045.01
1189633150	Capacitor	TC7	Telcordia Issue 1	Level I		1.00	0.004535	.0407	220487045.01
1189615150	Capacitor	TC11,TC12,TC13, TC14,TC16,TC19, TC20,TC21,TC22	Telcordia Issue 1	Level I		9.00	0.004535	.3667	220487045.01
14S4021301	Integrated Circuit	U1	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92

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Time 13:20
Failure Rate 11.132378
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Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate,%	MTBF, Unit
14S3112300	Integrated Circuit	U2	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S4814380	Integrated Circuit	U3	Telcordia Issue 1	Level I		1.00	0.026183	.2352	38193355.79
14S3066200	Integrated Circuit	U4	Telcordia Issue 1	Level I	55.70	1.00	1.838688	16.5166	543866.18
14S4180100	Integrated Circuit	U5	Telcordia Issue 1	Level I	51.50	1.00	0.346006	3.1081	2890122.40
14S4A50M00	Integrated Circuit	U6	Telcordia Issue 1	Level I	53.30	1.00	0.373527	3.3553	2677182.87
14S5A00704	Integrated Circuit	U22,U7	Telcordia Issue 1	Level I		2.00	0.059366	1.0665	16844654.92
14S2204200	Integrated Circuit	U8	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S3973100	Integrated Circuit	U12,U9	Telcordia Issue 1	Level I		2.00	0.059366	1.0665	16844654.92
14S6203204	Integrated Circuit	U10	Telcordia Issue 1	Level I		1.00	0.026183	.2352	38193355.79
14S5A00821	Integrated Circuit	U11,U33	Telcordia Issue 1	Level I		2.00	0.026183	.4704	38193355.79
14S3838000	Integrated Circuit	U13	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S4T40E00	Integrated Circuit	U14	Telcordia Issue 1	Level I	45.00	1.00	0.260707	2.3419	3835723.49
14S3112400	Integrated Circuit	U15	Telcordia Issue 1	Level I	52.30	1.00	0.358013	3.2160	2793196.58
14S9811500	Integrated Circuit	U18	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S5912300	Integrated Circuit	U21	Telcordia Issue 1	Level I		1.00	0.026183	.2352	38193355.79
14S3524700	Integrated Circuit	U23	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S3121600	Integrated Circuit	U24	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S4811102	Integrated Circuit	U25	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S5920400	Integrated Circuit	U26	Telcordia Issue 1	Level I		1.00	0.026183	.2352	38193355.79
1315970211	Integrated Circuit	U27,U29,U31	Telcordia Issue 1	Level I		3.00	0.059366	1.5998	16844654.92
14S2200900	Integrated Circuit	U28	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S2432600	Integrated Circuit	U30	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
14S5910200	Integrated Circuit	U32	Telcordia Issue 1	Level I		1.00	0.026183	.2352	38193355.79
14S3E00100	Integrated Circuit	U39	Telcordia Issue 1	Level I		1.00	0.059366	.5333	16844654.92
123132505D	Miscellaneous	Y1,Y3,Y4	Telcordia Issue 1	Level I		3.00	0.150000	4.0423	6666666.67
1231332722	Miscellaneous	Y2	Telcordia Issue 1	Level I		1.00	0.150000	1.3474	6666666.67
1752001603	Miscellaneous	FS2,FS3	Telcordia Issue 1	Level I		2.00	0.003000	.0539	333333333.33
1655903021	Connection	CN21	Telcordia Issue 1	Level I		1.00	0.001707	.0153	585853513.81
1059700001	Resistor	R273	Telcordia Issue 1	Level I		1.00	0.003123	.0281	320205543.99
1122547450	Capacitor	C379	Telcordia Issue 1	Level I		1.00	0.004535	.0407	220487045.01
14S3104500	Integrated Circuit	U16,U17,U20	Telcordia Issue 1	Level I		3.00	0.059366	1.5998	16844654.92
1655902030	Connection	BAT1A1,CN8	Telcordia Issue 1	Level I		2.00	0.001138	.0204	878780270.71
1655906032	Connection	CN1	Telcordia Issue 1	Level I		1.00	0.003414	.0307	292926756.90
1655909031	Connection	CN2,CN3	Telcordia Issue 1	Level I		2.00	0.005121	.0920	195284504.60
1655302020	Connection	CN4	Telcordia Issue 1	Level I		1.00	0.001138	.0102	878780270.71
1654907004	Connection	CN5	Telcordia Issue 1	Level I		1.00	0.028449	.2555	35151210.83

