

COM-LN

Reliability Prediction Report

(MTBF)

Summary	Failure Rate: 10.870495 ppm MTBF: 91,992 Hours
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Issue date	Approval	Test Engineer
2010/05/20	Jansin Lee	Jessica Chou

Reliability Prediction (MTBF)

I . Model Name: TF-COM-LN-A10 (9697LUNA08-D)

II . Prediction Date: May 20, 2010

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: 25.1 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:

PFM-LNP

- Failure Rate: 10.870495 ppm
- MTBF: 91,992 Hours

AAEON Reliability Prediction Report

Part Number 9697LUNA08-D
Reference Des
Date 05. 20, 2010
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.10



Description Top-level assembly
File Name COM-LN.RPJ
Time 9:44 上午
Failure Rate 10.870495
MTBF 91,992

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
COM-LN	9697LUNA08-D	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	10.87	91992.13

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Description Top-level assembly
File Name COM-LN.RPJ
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Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1655906121	Connection	CN1	Telcordia Issue 1	Level I		1.00	0.001144	.0105	874201776.95
16540M0001	Connection	CN2,CN3	Telcordia Issue 1	Level I		2.00	0.125829	2.3151	7947288.88
1655903122	Connection	CN5	Telcordia Issue 1	Level I		1.00	0.001144	.0105	874201776.95
1121501690	Capacitor	C1,C101,C102,C103, C104,C105,C11,C115, C116,C117,C118, C119,C12,C127,C128, C129,C13,C130,C131, C133,C134,C135, C136,C137,C139,C14, C140,C141,C142, C144,C147,C148, C149,C15,C150,C151, C152,C153,C154, C155,C156,C157, C158,C159,C16,C	Telcordia Issue 1	Level I		161.00	0.004544	6.7305	220055560.52
1124522280	Capacitor	C10	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
1129610080	Capacitor	C106,C120,C132, C138,C145,C203, C205,C209,C212, C225,C228,C231, C235,C237,C241, C243,C245,C248, C282,C29,C297,C30, C305,C307,C313, C314,C332,C343, C349,C35,C352,C354, C356,C36,C37,C38, C39,C46,C50,C53, C94	Telcordia Issue 1	Level I		41.00	0.004544	1.7140	220055560.52
11E9501091	Capacitor	C107,C108,C170, C175,C176,C179, C199,C215,C216, C244,C271,C272, C287,C288,C293, C294,C304,C31,C337, C338,C34,C383,C391, C41,C436,C44,C47, C48,C49,C51,C52, C58,C59,C61,C62, C64,C67,C68,C69, C70,C71,C72,C73, C74,C75,C78,C81	Telcordia Issue 1	Level I		48.00	0.004544	2.0066	220055560.52

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11C1547890	Capacitor	C217,C43	Telcordia Issue 1	Level I		2.00	0.004544	.0836	220055560.52
11E9622050	Capacitor	C191,C192,C196,C45, C65	Telcordia Issue 1	Level I		5.00	0.004544	.2090	220055560.52
1129622690	Capacitor	C190,C208,C57,C63, C76	Telcordia Issue 1	Level I		5.00	0.004544	.2090	220055560.52
1124427090	Capacitor	C143,C146,C220, C221	Telcordia Issue 1	Level I		4.00	0.004544	.1672	220055560.52
1129701790	Capacitor	C171,C251,C261, C278,C345,C346, C359,C360	Telcordia Issue 1	Level I		8.00	0.004544	.3344	220055560.52
1129710090	Capacitor	C173,C174	Telcordia Issue 1	Level I		2.00	0.004544	.0836	220055560.52
11E9547680	Capacitor	C182,C198	Telcordia Issue 1	Level I		2.00	0.004544	.0836	220055560.52
1124522880	Capacitor	C197	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
1124547190	Capacitor	C232,C238,C300, C412	Telcordia Issue 1	Level I		4.00	0.004544	.1672	220055560.52
11E2501080	Capacitor	C246,C262,C274, C407	Telcordia Issue 1	Level I		4.00	0.004544	.1672	220055560.52
11C2510480	Capacitor	C258,C275,C323, C324,C331,C333, C334,C335,C370, C393,C401,C402, C403,C420,C421	Telcordia Issue 1	Level I		15.00	0.004544	.6271	220055560.52
11C2510190	Capacitor	C259,C279,C325, C336,C397,C404, C419	Telcordia Issue 1	Level I		7.00	0.004544	.2926	220055560.52
11C9510050	Capacitor	C266,C308,C312, C320,C322,C330, C350	Telcordia Issue 1	Level I		7.00	0.004544	.2926	220055560.52
1124433090	Capacitor	C267,C283,C327, C347	Telcordia Issue 1	Level I		4.00	0.004544	.1672	220055560.52
1129710390	Capacitor	C270,C286,C298, C414,C415,C416	Telcordia Issue 1	Level I		6.00	0.004544	.2508	220055560.52
11E1522680	Capacitor	C273,C289	Telcordia Issue 1	Level I		2.00	0.004544	.0836	220055560.52
1124533280	Capacitor	C326	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
11E2510060	Capacitor	C363	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
11C2522650	Capacitor	C398,C399,C400, C411,C417,C418	Telcordia Issue 1	Level I		6.00	0.004544	.2508	220055560.52
1124533190	Capacitor	C409	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
1124510280	Capacitor	C410	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
1129747090	Capacitor	C413	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
11C2539290	Capacitor	C423,C424,C425, C426,C427,C428, C429,C430,C431, C432,C433,C434	Telcordia Issue 1	Level I		12.00	0.004544	.5016	220055560.52
1124447180	Capacitor	C435	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
1124522180	Capacitor	C422	Telcordia Issue 1	Level I		1.00	0.004544	.0418	220055560.52
1305099140	Semiconductor	D1,D2	Telcordia Issue 1	Level I		2.00	0.079832	1.4688	12526258.32
1300001440	Semiconductor	D3,D4,D5	Telcordia Issue 1	Level I		3.00	0.023950	.6610	41754194.40

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Time 9:44 上午
Failure Rate 10.870495
MTBF 91,992

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1301005440	Semiconductor	D6	Telcordia Issue 1	Level I		1.00	0.023950	.2203	41754194.40
1301400541	Semiconductor	D7	Telcordia Issue 1	Level I		1.00	0.023950	.2203	41754194.40
1301053040	Semiconductor	D13, D8, D9	Telcordia Issue 1	Level I		3.00	0.023950	.6610	41754194.40
1301400642	Semiconductor	D10	Telcordia Issue 1	Level I		1.00	0.023950	.2203	41754194.40
1301005442	Semiconductor	D11	Telcordia Issue 1	Level I		1.00	0.023950	.2203	41754194.40
165300420L	Connection	JP1	Telcordia Issue 1	Level I		1.00	0.004576	.0421	218550444.24
121230603S	Inductor	L1, L15, L17, L19, L22, L3, L6, L7	Telcordia Issue 1	Level I		8.00	0.002272	.1672	440111121.05
1211100102	Inductor	L10, L11, L12, L13, L4, L5	Telcordia Issue 1	Level I		6.00	0.086342	4.7657	11581871.61
12123C0003	Inductor	L8, L9	Telcordia Issue 1	Level I		2.00	0.002272	.0418	440111121.05
121110336L	Inductor	L14	Telcordia Issue 1	Level I		1.00	0.086342	.7943	11581871.61
121110336L	Inductor	L16	Telcordia Issue 1	Level I	13.50	1.00	0.111188	1.0228	8993801.17
1211000180	Inductor	L18	Telcordia Issue 1	Level I	19.80	1.00	0.003268	.0301	305958659.01
1211000180	Inductor	L24	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
121110226C	Inductor	L20	Telcordia Issue 1	Level I		1.00	0.086342	.7943	11581871.61
121110226C	Inductor	L21	Telcordia Issue 1	Level I	17.60	1.00	0.119551	1.0998	8364605.66
1311390612	Semiconductor	Q1	Telcordia Issue 1	Level I		1.00	0.023950	.2203	41754194.40
1310390413	Semiconductor	Q36, Q4, Q5	Telcordia Issue 1	Level I		3.00	0.023950	.6610	41754194.40
1311138610	Semiconductor	Q6, Q7	Telcordia Issue 1	Level I		2.00	0.023950	.4406	41754194.40
1314880010	Integrated Circuit	Q8	Telcordia Issue 1	Level I		1.00	0.059802	.5501	16721916.86
1315700216	Semiconductor	Q10, Q11, Q12, Q13, Q15, Q16, Q18, Q23, Q33, Q34, Q35, Q37, Q38, Q39, Q40, Q41, Q42, Q43, Q44, Q45, Q46, Q47, Q48, Q49, Q51, Q62, Q9	Telcordia Issue 1	Level I		27.00	0.079832	19.8286	12526258.32
1315495710	Integrated Circuit	Q17	Telcordia Issue 1	Level I		1.00	0.059802	.5501	16721916.86
1315997510	Semiconductor	Q19, Q28	Telcordia Issue 1	Level I		2.00	0.079832	1.4688	12526258.32
1315997510	Semiconductor	Q30	Telcordia Issue 1	Level I	26.70	1.00	0.161374	1.4845	6196768.76
1315997510	Semiconductor	Q20	Telcordia Issue 1	Level I	36.40	1.00	0.202672	1.8644	4934071.13
1315997510	Semiconductor	Q29	Telcordia Issue 1	Level I	26.80	1.00	0.161765	1.4881	6181800.09
1315482110	Semiconductor	Q21, Q31	Telcordia Issue 1	Level I		2.00	0.079832	1.4688	12526258.32
1315443510	Semiconductor	Q22	Telcordia Issue 1	Level I		1.00	0.079832	.7344	12526258.32
1315443510	Semiconductor	Q26	Telcordia Issue 1	Level I	19.90	1.00	0.136415	1.2549	7330589.09
1314108412	Integrated Circuit	Q24	Telcordia Issue 1	Level I	17.70	1.00	0.202856	1.8661	4929601.60
1315230210	Semiconductor	Q25	Telcordia Issue 1	Level I		1.00	0.159665	1.4688	6263129.16
1315230511	Semiconductor	Q27	Telcordia Issue 1	Level I		1.00	0.079832	.7344	12526258.32
1315482410	Semiconductor	Q32, Q50	Telcordia Issue 1	Level I		2.00	0.079832	1.4688	12526258.32

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Temp. (°C) 25.10



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File Name COM-LN.RPJ
Time 9:44 上午
Failure Rate 10.870495
MTBF 91,992

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1540747083	Resistor	RN1,RN2,RN3,RN4, RN5,RN6,RN7,RN8	Telcordia Issue 1	Level I		8.00	0.006275	.4618	159372657.61
1540782282	Resistor	RN10,RN11,RN12, RN13,RN15,RN18, RN19	Telcordia Issue 1	Level I		7.00	0.012549	.8081	79686328.81
1540710382	Resistor	RN14,RN16,RN17	Telcordia Issue 1	Level I		3.00	0.006275	.1732	159372657.61
106B510030	Resistor	RT1	Telcordia Issue 1	Level I		1.00	0.011439	.1052	87420177.69
1050508224	Resistor	R1,R135,R155,R160, R161,R212,R4,R435, R436,R437,R438,R69, R70,R71,R74	Telcordia Issue 1	Level I		15.00	0.002272	.3135	440111121.05
105A523713	Resistor	R2,R313	Telcordia Issue 1	Level I		2.00	0.002272	.0418	440111121.05
105A549963	Resistor	R11,R3	Telcordia Issue 1	Level I		2.00	0.002272	.0418	440111121.05
105A501039	Resistor	R10,R108,R111,R114, R126,R127,R129, R130,R137,R138, R139,R144,R146, R149,R150,R151, R158,R159,R162, R163,R165,R166, R168,R172,R177, R180,R185,R191, R193,R194,R195, R221,R230,R231, R242,R243,R244, R263,R265,R268,	Telcordia Issue 1	Level I		70.00	0.002272	1.4631	440111121.05
105A575003	Resistor	R9	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A700009	Resistor	R110,R112,R113,R12, R123,R13,R156,R169, R179,R181,R183, R190,R217,R259, R305,R310,R311, R314,R346,R348, R351,R372,R389, R391,R393,R414, R421,R422,R427, R430,R442,R472,R58, R64,R65,R82,R93, R95	Telcordia Issue 1	Level I		38.00	0.002272	.7943	440111121.05
105A566503	Resistor	R14	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05

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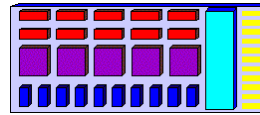


Description Top-level assembly
File Name COM-LN.RPJ
Time 9:44 上午
Failure Rate 10.870495
MTBF 91,992

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A500139	Resistor	R121,R157,R164,R17, R174,R175,R18,R192, R222,R228,R229, R232,R233,R239, R245,R247,R248, R250,R384,R386, R416,R433,R443, R452,R500	Telcordia Issue 1	Level I		25.00	0.002272	.5226	440111121.05
105A505109	Resistor	R19,R20,R22,R23, R29,R30,R33,R37, R40,R41,R43,R44, R45	Telcordia Issue 1	Level I		13.00	0.002272	.2717	440111121.05
105A556263	Resistor	R143,R21,R24	Telcordia Issue 1	Level I		3.00	0.002272	.0627	440111121.05
105A710039	Resistor	R167,R25,R317,R322, R347,R392,R50	Telcordia Issue 1	Level I		7.00	0.002272	.1463	440111121.05
105A500239	Resistor	R235,R27,R28,R342, R343	Telcordia Issue 1	Level I		5.00	0.002272	.1045	440111121.05
105A702229	Resistor	R103,R131,R240,R31, R38,R39,R42,R83, R99	Telcordia Issue 1	Level I		9.00	0.002272	.1881	440111121.05
105A568163	Resistor	R32	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A515009	Resistor	R47,R48,R49	Telcordia Issue 1	Level I		3.00	0.002272	.0627	440111121.05
105A704729	Resistor	R125,R136,R315, R323,R349,R432, R434,R453,R55	Telcordia Issue 1	Level I		9.00	0.002272	.1881	440111121.05
105A580663	Resistor	R56,R61	Telcordia Issue 1	Level I		2.00	0.002272	.0418	440111121.05
105A700003	Resistor	R276,R277,R278, R291,R293,R294, R307,R308,R325, R326,R333,R334, R473,R497,R504,R63, R66	Telcordia Issue 1	Level I		17.00	0.002272	.3553	440111121.05
105A503309	Resistor	R100,R102,R104, R218,R249,R316, R321,R350,R75,R78, R79,R80,R81,R84, R85,R86,R87,R89, R92,R94,R96,R97, R98	Telcordia Issue 1	Level I		23.00	0.002272	.4807	440111121.05
105A704709	Resistor	R88	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A501053	Resistor	R176,R324,R90	Telcordia Issue 1	Level I		3.00	0.002272	.0627	440111121.05
105A702209	Resistor	R105,R182,R184, R187,R188,R189, R241	Telcordia Issue 1	Level I		7.00	0.002272	.1463	440111121.05
105A524963	Resistor	R115,R118,R124, R152	Telcordia Issue 1	Level I		4.00	0.002272	.0836	440111121.05
105A501033	Resistor	R116,R133,R329, R332,R337,R344, R487	Telcordia Issue 1	Level I		7.00	0.002272	.1463	440111121.05
105A522663	Resistor	R117	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A532413	Resistor	R119	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05

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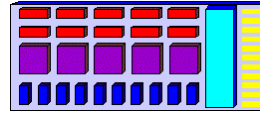


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File Name COM-LN.RPJ
Time 9:44 上午
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MTBF 91,992

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A502133	Resistor	R120	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A545303	Resistor	R122	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A510053	Resistor	R170	Telcordia Issue 1	Level I		1.00	0.013633	.1254	73351853.51
105A502033	Resistor	R186	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A701009	Resistor	R196,R199,R274, R288,R304,R309, R501	Telcordia Issue 1	Level I		7.00	0.002272	.1463	44011121.05
105A700103	Resistor	R197,R198,R200, R201	Telcordia Issue 1	Level I		4.00	0.002272	.0836	44011121.05
105A533033	Resistor	R202,R203	Telcordia Issue 1	Level I		2.00	0.002272	.0418	44011121.05
105A549913	Resistor	R223	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A505123	Resistor	R224,R227	Telcordia Issue 1	Level I		2.00	0.002272	.0418	44011121.05
105A710033	Resistor	R236	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A517423	Resistor	R275,R290	Telcordia Issue 1	Level I		2.00	0.002272	.0418	44011121.05
105A590923	Resistor	R280	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A511333	Resistor	R281,R297	Telcordia Issue 1	Level I		2.00	0.002272	.0418	44011121.05
105A702263	Resistor	R283,R299,R485, R498	Telcordia Issue 1	Level I		4.00	0.002272	.0836	44011121.05
105A507533	Resistor	R285,R301	Telcordia Issue 1	Level I		2.00	0.002272	.0418	44011121.05
105A505633	Resistor	R296	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A501553	Resistor	R303	Telcordia Issue 1	Level I		1.00	0.013633	.1254	73351853.51
105A501533	Resistor	R306	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A501233	Resistor	R312	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A512103	Resistor	R318	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
1059500131	Resistor	R319	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A720009	Resistor	R320,R417,R418	Telcordia Issue 1	Level I		3.00	0.002272	.0627	44011121.05
105A507523	Resistor	R327,R335	Telcordia Issue 1	Level I		2.00	0.002272	.0418	44011121.05
105A540213	Resistor	R336	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A514023	Resistor	R340	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A578713	Resistor	R341	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A527003	Resistor	R375	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A501413	Resistor	R383	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A510003	Resistor	R397,R429	Telcordia Issue 1	Level I		2.00	0.002272	.0418	44011121.05
1059702261	Resistor	R426,R428	Telcordia Issue 1	Level I		2.00	0.002272	.0418	44011121.05
105A500133	Resistor	R431,R455,R474	Telcordia Issue 1	Level I		3.00	0.002272	.0627	44011121.05
1059700001	Resistor	R439	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A512003	Resistor	R445	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A537463	Resistor	R446	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05
105A525563	Resistor	R447	Telcordia Issue 1	Level I		1.00	0.002272	.0209	44011121.05

AAEON Reliability Prediction Report

Part Number 9697LUNA08-D
Reference Des
Date 05. 20, 2010
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.10



Description Top-level assembly
File Name COM-LN.RPJ
Time 9:44 上午
Failure Rate 10.870495
MTBF 91,992

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A516563	Resistor	R448,R449,R451	Telcordia Issue 1	Level I		3.00	0.002272	.0627	440111121.05
105A501003	Resistor	R450	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A502839	Resistor	R456	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A502039	Resistor	R470,R471	Telcordia Issue 1	Level I		2.00	0.002272	.0418	440111121.05
105A549933	Resistor	R476	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A580623	Resistor	R479	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A519633	Resistor	R480	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A528733	Resistor	R481	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A768009	Resistor	R482,R483,R484, R486,R490,R492, R495	Telcordia Issue 1	Level I		7.00	0.002272	.1463	440111121.05
1050504724	Resistor	R488	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A554923	Resistor	R491	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A513033	Resistor	R493	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
1059701001	Resistor	R494	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A584523	Resistor	R496	Telcordia Issue 1	Level I		1.00	0.002272	.0209	440111121.05
105A501333	Resistor	R499,R502	Telcordia Issue 1	Level I		2.00	0.002272	.0418	440111121.05
16515A099A	Connection	SO-DIMM1	Telcordia Issue 1	Level I	22.30	1.00	0.003380	.0311	295856801.22
16515A0999	Connection	SO-DIMM2	Telcordia Issue 1	Level I	19.90	1.00	0.003030	.0279	330029390.18
1189627150	Capacitor	TC1,TC24,TC26,TC27	Telcordia Issue 1	Level I		4.00	0.004544	.1672	220055560.52
1189622151	Capacitor	TC12,TC18,TC2,TC3	Telcordia Issue 1	Level I		4.00	0.042896	1.5784	23312047.39
1189610151	Capacitor	TC13,TC14,TC20,TC4, TC6,TC8	Telcordia Issue 1	Level I		6.00	0.004544	.2508	220055560.52
1182633080	Capacitor	TC23,TC5	Telcordia Issue 1	Level I		2.00	0.004544	.0836	220055560.52
1182633080	Capacitor	TC7	Telcordia Issue 1	Level I	27.70	1.00	0.007465	.0687	133964209.42
1189633160	Capacitor	TC10,TC11,TC15, TC16,TC17,TC19, TC22,TC9	Telcordia Issue 1	Level I		8.00	0.004544	.3344	220055560.52
14S4166010	Integrated Circuit	U1	Telcordia Issue 1	Level I	38.80	1.00	0.197912	1.8206	5052752.22
14S5A00704	Integrated Circuit	U11,U3	Telcordia Issue 1	Level I		2.00	0.026337	.4846	37969565.62
14S3050100	Integrated Circuit	U4	Telcordia Issue 1	Level I	10.10	1.00	0.122146	1.1236	8186942.31
14S4280121	Integrated Circuit	U5	Telcordia Issue 1	Level I	21.20	1.00	0.084243	.7750	11870439.36
14S4256701	Integrated Circuit	U6	Telcordia Issue 1	Level I	9.20	1.00	0.044490	.4093	22477137.08
14S3621601	Integrated Circuit	U7	Telcordia Issue 1	Level I		1.00	0.059802	.5501	16721916.86
14S4751100	Integrated Circuit	U13	Telcordia Issue 1	Level I	16.60	1.00	0.066335	.6102	15074952.08
14S5A00821	Integrated Circuit	U14,U15,U19,U28	Telcordia Issue 1	Level I		4.00	0.026337	.9691	37969565.62
14S2048800	Integrated Circuit	U18	Telcordia Issue 1	Level I	28.00	1.00	0.209405	1.9264	4775435.79
14S2041500	Integrated Circuit	U20	Telcordia Issue 1	Level I		1.00	0.059802	.5501	16721916.86
14S3033800	Integrated Circuit	U21	Telcordia Issue 1	Level I		1.00	0.059802	.5501	16721916.86
14S4081110	Integrated Circuit	U23	Telcordia Issue 1	Level I		1.00	0.059802	.5501	16721916.86

