

ECB-916M

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 12.922611ppm MTBF: 77,384 hours
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Issue date	Approval	Test Engineer
2011/12/14	Jansin Lee	Jessica Chou

Reliability Prediction (MTBF)

I . Model Name: ECB-916M Rev.B (9697916M0D-D)

II . Prediction Date: Dec. 14, 2011

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 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:

ECB-916M Rev.B (9697916M0D-D):

- Failure Rate: 12.922611ppm
- MTBF: 77,384 hours

AAEON Reliability Prediction Report

Part Number 9697916M0D-D
Reference Des
Date 12. 14, 2011
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

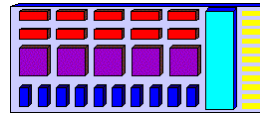


Description Top-level assembly
File Name ECB-916M-B.RPJ
Time 17:35
Failure Rate 12.922611
MTBF 77,384

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
ECB-916M-B	9697916M0D-D	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	12.92	77383.74

AAEON Reliability Prediction Report

Part Number 9697916M0D-D
Reference Des
Date 12. 14, 2011
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name ECB-916M-B.RPJ
Time 17:35
Failure Rate 12.922611
MTBF 77,384

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1121501691	Capacitor	BC1,BC10,BC11,BC12, BC13,BC14,BC2,BC3, BC8,BC9,C110,C112, C123,C135,C136, C171,C172,C173, C175,C176,C177,C18, C184,C185,C186, C187,C188,C19,C191, C199,C20,C204,C205, C210,C211,C214, C220,C226,C23,C243, C244,C247,C248, C249,C250,C251,	Telcordia Issue 1	Level I		105.00	0.004535	3.6852	220487045.01
11C2510480	Capacitor	BC15,C121,C122, C124,C137,C138, C139,C147,C150, C151,C152,C153, C154,C16,C164,C257, C259,C266,C269, C283,C285,C290, C292,C316,C320, C381,C382,C408, C409,C410,C451, C488,C489,C520, C530,C532,C540, C541,C559,C561,	Telcordia Issue 1	Level I		46.00	0.004535	1.6144	220487045.01
12123C0022	Resistor	FB1,FB16,FB17,FB18, FB2,FB24,FB25,FB27, FB28,FB33,FB34, FB36,FB37,FB42, FB44,L3,L6	Telcordia Issue 1	Level I		17.00	0.011379	1.4970	87878027.07
12123C0024	Resistor	FB51,FB52	Telcordia Issue 1	Level I		2.00	0.011379	.1761	87878027.07
12123C0021	Resistor	L10,L12,L13,L15, L16,L18,L21,L22, L23,L24,L25,L26, L27,L28,L29,L30, L31	Telcordia Issue 1	Level I		17.00	0.011379	1.4970	87878027.07
1214309000	Inductor	CH1,CH2,CH3,CH4, CH5,CH6,CH7,CH8	Telcordia Issue 1	Level I		8.00	0.002268	.1404	440974090.03
1050700002	Resistor	L4	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
1653212100	Connection	CN3,CN4	Telcordia Issue 1	Level I		2.00	0.006828	.1057	146463378.45
12123C0023	Resistor	FB38,FB39,FB40, FB41,L33,L5,L7	Telcordia Issue 1	Level I		7.00	0.011379	.6164	87878027.07
1654926900	Connection	CN19B	Telcordia Issue 1	Level I		1.00	0.029586	.2290	33799241.18
1654030003	Connection	CN24	Telcordia Issue 1	Level I		1.00	0.017069	.1321	58585351.38

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Date 12. 14, 2011
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name ECB-916M-B.RPJ
Time 17:35
Failure Rate 12.922611
MTBF 77,384

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
16540M0201	Connection	CN25,CN28	Telcordia Issue 1	Level I		2.00	0.125173	1.9373	7988911.55
1655906121	Connection	CN27	Telcordia Issue 1	Level I		1.00	0.001138	.0088	878780270.71
1655905130	Connection	CN40	Telcordia Issue 1	Level I		1.00	0.001138	.0088	878780270.71
11E9510050	Capacitor	C115,C119,C120,C17, C212,C213,C215, C235,C236,C237, C252,C264,C270, C278,C280,C299, C312,C328,C333, C334,C348,C371, C390,C447,C458, C459,C470,C471, C534,C555,C556, C557,C558,C560, C565,C566,C570, C578,C590,C92,C	Telcordia Issue 1	Level I		45.00	0.004535	1.5794	220487045.01
11E2647650	Capacitor	C506,C529,C94	Telcordia Issue 1	Level I		3.00	0.004535	.1053	220487045.01
105A700003	Resistor	C100,C101,C102, C103,C104,C105, C125,C126,C127, C128,C129,C130, C131,C132,C98,C99, R1081,R1085,R147, R162,R200,R203, R204,R219,R220, R221,R222,R242, R248,R296,R351, R356,R358,R368, R370,R371,R378, R432,R433,R434,	Telcordia Issue 1	Level I		81.00	0.002268	1.4214	440974090.03
1129710090	Capacitor	C108,C336,C337	Telcordia Issue 1	Level I		3.00	0.004535	.1053	220487045.01
11C1501080	Capacitor	C140,C142,C159, C288,C325,C326, C367,C376,C384, C392,C404,C405, C436,C437,C438, C445,C455,C460, C461,C462,C480, C486,C495,C498, C527,C538,C539, C593	Telcordia Issue 1	Level I		28.00	0.004535	.9827	220487045.01
11C2522650	Capacitor	C183,C571	Telcordia Issue 1	Level I		2.00	0.004535	.0702	220487045.01
11C2510190	Capacitor	C192,C196	Telcordia Issue 1	Level I		2.00	0.004535	.0702	220487045.01

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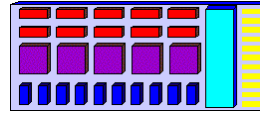


Description Top-level assembly
File Name ECB-916M-B.RPJ
Time 17:35
Failure Rate 12.922611
MTBF 77,384

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1124510080	Capacitor	C193	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
1124515080	Capacitor	C221	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
1124427080	Capacitor	C234,C340	Telcordia Issue 1	Level I		2.00	0.004535	.0702	220487045.01
1121501690	Capacitor	C238,C239,C240, C295,C314,C319, C322,C341,C342, C343,C351,C353, C360,C361,C362, C365,C370,C490, C491,C492,C493, C510,C521,C572, C591,C837	Telcordia Issue 1	Level I		26.00	0.004535	.9125	220487045.01
11C4501060	Capacitor	C276,C277,C281, C287,C297,C313	Telcordia Issue 1	Level I		6.00	0.004535	.2106	220487045.01
1129610080	Capacitor	C261,C275,C301, C443,C444,C446, C453,C454	Telcordia Issue 1	Level I		8.00	0.004535	.2808	220487045.01
1124427090	Capacitor	C331	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
1121610060	Capacitor	C332	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
1129701790	Capacitor	C338,C349	Telcordia Issue 1	Level I		2.00	0.004535	.0702	220487045.01
1124533190	Capacitor	C350,C366,C375, C383,C391,C440, C441,C456,C463, C472,C476,C481, C487,C496,C499, C528	Telcordia Issue 1	Level I		16.00	0.004535	.5615	220487045.01
1121647480	Capacitor	C406,C407,C411, C412,C413,C507, C508	Telcordia Issue 1	Level I		7.00	0.004535	.2457	220487045.01
1124501780	Capacitor	C511	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
11E1522680	Capacitor	C465	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
1124447180	Capacitor	C466,C467,C468, C469,C573	Telcordia Issue 1	Level I		5.00	0.004535	.1755	220487045.01
1129710390	Capacitor	C473	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
11E9622050	Capacitor	C494,C533	Telcordia Issue 1	Level I		2.00	0.004535	.0702	220487045.01
11C4547380	Capacitor	C509	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
1121610180	Capacitor	C512,C513,C514, C515,C516,C517, C518,C519,C523, C524,C525,C526, C542,C543,C544, C545	Telcordia Issue 1	Level I		16.00	0.004535	.5615	220487045.01
1124522080	Capacitor	C589,C592	Telcordia Issue 1	Level I		2.00	0.005466	.0846	182961702.19
1304101340	Semiconductor	D14,D5	Telcordia Issue 1	Level I		2.00	0.004877	.0755	205063180.81
1301002240	Semiconductor	D12,D13,D63	Telcordia Issue 1	Level I		3.00	0.023881	.5544	41874327.58

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Environment GF, GU - Ground Fixed, Uncontrolled
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Description Top-level assembly
File Name ECB-916M-B.RPJ
Time 17:35
Failure Rate 12.922611
MTBF 77,384

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate,%	MTBF, Unit
1305100541	Semiconductor	D17,D18,D19,D20, D36,D37,D38,D39, D42,D72	Telcordia Issue 1	Level I		10.00	0.023881	1.8480	41874327.58
1301400642	Semiconductor	D27,D28,D33,D77	Telcordia Issue 1	Level I		4.00	0.023881	.7392	41874327.58
1300414840	Semiconductor	D29	Telcordia Issue 1	Level I		1.00	0.023881	.1848	41874327.58
1301005440	Semiconductor	D30,D31,D32	Telcordia Issue 1	Level I		3.00	0.023881	.5544	41874327.58
1301005442	Semiconductor	D34,D35,D40,D41, D47,D48,D62,D65, D73,D74,D75,D76	Telcordia Issue 1	Level I		12.00	0.023881	2.2176	41874327.58
1301005444	Semiconductor	D57,D58,D59,D60	Telcordia Issue 1	Level I		4.00	0.023881	.7392	41874327.58
1059700001	Resistor	FB23,FB26,FB29, FB30,FB45,FB46, FB47,FB48,L11,L32, L8,L9,R810	Telcordia Issue 1	Level I		13.00	0.002268	.2281	440974090.03
1752001601	Miscellaneous	FS1,FS2	Telcordia Issue 1	Level I		2.00	0.003000	.0464	333333333.33
1233324050	Miscellaneous	OSC1	Telcordia Issue 1	Level I		1.00	0.360000	2.7858	2777777.78
1315700310	Semiconductor	Q9	Telcordia Issue 1	Level I		1.00	0.079603	.6160	12562298.27
1315667910	Semiconductor	Q10,U76	Telcordia Issue 1	Level I		2.00	0.159207	2.4640	6281149.14
1315667910	Semiconductor	U75	Telcordia Issue 1	Level I	17.80	1.00	0.257994	1.9965	3876062.91
1315441012	Semiconductor	Q11	Telcordia Issue 1	Level I		1.00	0.079603	.6160	12562298.27
1310390411	Semiconductor	Q13,Q26,Q41,Q47, Q52,Q81,Q83	Telcordia Issue 1	Level I		7.00	0.023881	1.2936	41874327.58
1315700211	Semiconductor	Q14,Q16,Q33,Q35, Q38,Q45,Q50,Q51, Q56,Q60,Q62	Telcordia Issue 1	Level I		11.00	0.079603	6.7760	12562298.27
1315230300	Semiconductor	Q18,Q23	Telcordia Issue 1	Level I		2.00	0.079603	1.2320	12562298.27
1315230111	Semiconductor	Q34	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00
1315700216	Semiconductor	Q42,Q43,Q44	Telcordia Issue 1	Level I		3.00	0.079603	1.8480	12562298.27
1315002010	Semiconductor	Q46	Telcordia Issue 1	Level I		1.00	0.079603	.6160	12562298.27
1311390610	Semiconductor	Q49,Q82	Telcordia Issue 1	Level I		2.00	0.023881	.3696	41874327.58
1311138610	Semiconductor	Q55,Q57	Telcordia Issue 1	Level I		2.00	0.023881	.3696	41874327.58
1315035210	Semiconductor	Q61	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00
1540722085	Resistor	RN10,RN6,RN7,RN8, RN9	Telcordia Issue 1	Level I		5.00	0.012492	.4833	80051386.00
1540733085	Resistor	RP2	Telcordia Issue 1	Level I		1.00	0.006246	.0483	160102772.00
1540715180	Resistor	RP20,RP21,RP22, RP25	Telcordia Issue 1	Level I		4.00	0.006246	.1933	160102772.00
1540710080	Resistor	RP32,RP33,RP35, RP36	Telcordia Issue 1	Level I		4.00	0.006246	.1933	160102772.00
1540782280	Resistor	RP34	Telcordia Issue 1	Level I		1.00	0.006246	.0483	160102772.00
106B501031	Resistor	RT1,RT2	Telcordia Issue 1	Level I		2.00	0.011379	.1761	87878027.07
105A733003	Resistor	R13,R23,R328,R337, R437,R445,R447,R94	Telcordia Issue 1	Level I		8.00	0.002268	.1404	440974090.03

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Date 12. 14, 2011
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name ECB-916M-B.RPJ
Time 17:35
Failure Rate 12.922611
MTBF 77,384

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A701039	Resistor	R1072,R1080,R262, R268,R399,R400, R415,R419,R446, R448,R451,R452, R457,R461,R474, R576,R652,R716, R779,R782,R784, R795,R801,R808, R811,R813,R976	Telcordia Issue 1	Level I		27.00	0.002268	.4738	440974090.03
105A510003	Resistor	R271,R335,R639	Telcordia Issue 1	Level I		3.00	0.002268	.0526	440974090.03
105A501539	Resistor	R275	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
105A511503	Resistor	R292	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
105A502200	Resistor	R293	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
1050502204	Resistor	R302,R305,R307, R394,R395,R662, R665,R667,R787, R788,R791,R792	Telcordia Issue 1	Level I		12.00	0.002268	.2106	440974090.03
105A547003	Resistor	R1078,R1079,R365, R714,R715	Telcordia Issue 1	Level I		5.00	0.002268	.0877	440974090.03
105A703903	Resistor	R385,R386,R387, R388,R389,R390, R391,R392	Telcordia Issue 1	Level I		8.00	0.002268	.1404	440974090.03
105A710009	Resistor	R398,R546	Telcordia Issue 1	Level I		2.00	0.002268	.0351	440974090.03
105A549919	Resistor	R402,R405,R511	Telcordia Issue 1	Level I		3.00	0.002268	.0526	440974090.03
105A703309	Resistor	R404,R806	Telcordia Issue 1	Level I		2.00	0.002268	.0351	440974090.03
105A512003	Resistor	R406,R410	Telcordia Issue 1	Level I		2.00	0.002268	.0351	440974090.03
105A547503	Resistor	R430	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
105A502033	Resistor	R1084,R453,R564	Telcordia Issue 1	Level I		3.00	0.002268	.0526	440974090.03
105A704733	Resistor	R454,R476,R480, R637,R744	Telcordia Issue 1	Level I		5.00	0.002268	.0877	440974090.03
105A549963	Resistor	R491,R513,R524, R540,R556,R573, R597,R599,R602, R607,R613,R619, R659,R660	Telcordia Issue 1	Level I		14.00	0.002268	.2457	440974090.03
105A702239	Resistor	R562,R589	Telcordia Issue 1	Level I		2.00	0.002268	.0351	440974090.03
105A505123	Resistor	R566,R567	Telcordia Issue 1	Level I		2.00	0.002268	.0351	440974090.03
105A539223	Resistor	R570	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
1054600289	Resistor	R624,R635	Telcordia Issue 1	Level I		2.00	0.016397	.2538	60987234.06
105A701059	Resistor	R723	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
1050501004	Resistor	R734	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
105A756033	Resistor	R741	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
105A522033	Resistor	R743	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03

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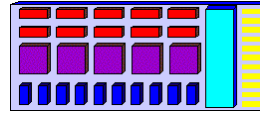


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File Name ECB-916M-B.RPJ
Time 17:35
Failure Rate 12.922611
MTBF 77,384

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1051747002	Resistor	R757	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
105A708209	Resistor	R786,R789,R793	Telcordia Issue 1	Level I		3.00	0.002268	.0526	440974090.03
105A501233	Resistor	R794	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
105A701053	Resistor	R798	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
1050547004	Resistor	R807	Telcordia Issue 1	Level I		1.00	0.002268	.0175	440974090.03
14S9341101	Integrated Circuit	U10	Telcordia Issue 1	Level I	12.10	1.00	0.051865	.4014	19280766.23
14S2200900	Integrated Circuit	U11,U62	Telcordia Issue 1	Level I		2.00	0.059366	.9188	16844654.92
14S4362707	Integrated Circuit	U16	Telcordia Issue 1	Level I		1.00	0.026183	.2026	38193355.79
14S4650601	Integrated Circuit	U21	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S2261200	Integrated Circuit	U22	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S4258300	Integrated Circuit	U23	Telcordia Issue 1	Level I	14.80	1.00	0.059977	.4641	16673094.56
14S6308002	Integrated Circuit	U24	Telcordia Issue 1	Level I		1.00	0.035882	.2777	27868824.73
14S5812300	Integrated Circuit	U34	Telcordia Issue 1	Level I		1.00	0.026183	.2026	38193355.79
131411171G	Integrated Circuit	U37	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S9811500	Integrated Circuit	U39	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S4070610	Integrated Circuit	U40	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
1651203291	Connection	U44	Telcordia Issue 1	Level I		1.00	0.018207	.1409	54923766.92
14S5A00700	Integrated Circuit	U45	Telcordia Issue 1	Level I	.00	1.00	0.025245	.1954	39611408.47
14S3115001	Integrated Circuit	U47	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S4911216	Integrated Circuit	U49,U73	Telcordia Issue 1	Level I		2.00	0.059366	.9188	16844654.92
14S3522800	Integrated Circuit	U51,U52	Telcordia Issue 1	Level I		2.00	0.059366	.9188	16844654.92
1315970211	Semiconductor	U53,U54,U82	Telcordia Issue 1	Level I		3.00	0.159207	3.6960	6281149.14
14S3088800	Integrated Circuit	U55	Telcordia Issue 1	Level I	16.80	1.00	0.066686	.5160	14995723.96
14S4021301	Integrated Circuit	U59	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S4021301	Integrated Circuit	U66	Telcordia Issue 1	Level I	21.60	1.00	0.259068	2.0048	3859990.25
14S1013200	Integrated Circuit	U60	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S3910800	Integrated Circuit	U61	Telcordia Issue 1	Level I	12.10	1.00	0.138985	1.0755	7195019.05
14S4048502	Integrated Circuit	U67,U68	Telcordia Issue 1	Level I		2.00	0.059366	.9188	16844654.92
14S825720A	Integrated Circuit	U69	Telcordia Issue 1	Level I		1.00	0.026183	.2026	38193355.79
14S5A01400	Integrated Circuit	U70	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S5A12506	Integrated Circuit	U71	Telcordia Issue 1	Level I		1.00	0.026183	.2026	38193355.79
14S5812502	Integrated Circuit	U72	Telcordia Issue 1	Level I		1.00	0.026183	.2026	38193355.79
14S9223100	Integrated Circuit	U74	Telcordia Issue 1	Level I		1.00	0.059366	.4594	16844654.92
14S4033001	Integrated Circuit	U81	Telcordia Issue 1	Level I		1.00	0.026183	.2026	38193355.79
1314570810	Semiconductor	U83	Telcordia Issue 1	Level I		1.00	0.047762	.3696	20937163.79
14S5A00821	Integrated Circuit	U143	Telcordia Issue 1	Level I		1.00	0.026183	.2026	38193355.79

AAEON Reliability Prediction Report

Part Number 9697916M0D-D
Reference Des
Date 12. 14, 2011
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name ECB-916M-B.RPJ
Time 17:35
Failure Rate 12.922611
MTBF 77,384

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
123132505D	Miscellaneous	Y4	Telcordia Issue 1	Level I		1.00	0.150000	1.1608	6666666.67
1231325058	Miscellaneous	Y5	Telcordia Issue 1	Level I		1.00	0.150000	1.1608	6666666.67
1654226303	Connection	CN19A	Telcordia Issue 1	Level I		1.00	0.001138	.0088	878780270.71
1600030203	Connection	SW4	Telcordia Issue 1	Level I		1.00	0.001138	.0088	878780270.71
1540747285	Resistor	RP1	Telcordia Issue 1	Level I		1.00	0.006246	.0483	160102772.00
1653926110	Connection	CN8	Telcordia Issue 1	Level I		1.00	0.014793	.1145	67598482.36
11E2522090	Capacitor	C838,C839	Telcordia Issue 1	Level I		2.00	0.004535	.0702	220487045.01
105A705133	Resistor	R285,R286,R287	Telcordia Issue 1	Level I		3.00	0.002268	.0526	440974090.03
105A504723	Resistor	R166,R174,R190, R192,R193,R241, R243,R267,R272, R276,R291,R295, R344,R374,R375, R376,R393,R396, R403,R428,R625, R626,R627,R628, R649,R650,R651, R661,R695,R700, R705,R722,R81	Telcordia Issue 1	Level I		33.00	0.002268	.5791	440974090.03
1121633180	Capacitor	C241	Telcordia Issue 1	Level I		1.00	0.004535	.0351	220487045.01
1212308054	Resistor	L20	Telcordia Issue 1	Level I		1.00	0.011379	.0881	87878027.07
1654262306	Connection	MPC12	Telcordia Issue 1	Level I		1.00	0.001138	.0088	878780270.71
1652530200	Connection	AUDIO1	Telcordia Issue 1	Level I		1.00	0.017069	.1321	58585351.38
1750220326	Connection	BT1	Telcordia Issue 1	Level I		1.00	0.001138	.0088	878780270.71
175011901H	Miscellaneous	BT1	Telcordia Issue 1	Level I		1.00	0.900000	6.9645	1111111.11
1655902030	Connection	BT2	Telcordia Issue 1	Level I		1.00	0.001138	.0088	878780270.71
1653005201	Connection	CN2	Telcordia Issue 1	Level I		1.00	0.005690	.0440	175756054.14
1655420020	Connection	CN6	Telcordia Issue 1	Level I		1.00	0.011379	.0881	87878027.07
1654445301	Connection	CN9	Telcordia Issue 1	Level I		1.00	0.025604	.1981	39056900.92
1653003201	Connection	CN17,JP1,JP16,JP18	Telcordia Issue 1	Level I		4.00	0.001138	.0352	878780270.71
1653005200	Connection	CN22	Telcordia Issue 1	Level I		1.00	0.022759	.1761	43939013.54
1654282201	Connection	CN23	Telcordia Issue 1	Level I		1.00	0.093311	.7221	10716832.57
1655004022	Connection	CN34	Telcordia Issue 1	Level I		1.00	0.002276	.0176	439390135.35
1652522202	Connection	CN36,RJUSB1	Telcordia Issue 1	Level I		2.00	0.012517	.1937	79889115.52
1654612307	Connection	CN39	Telcordia Issue 1	Level I		1.00	0.001138	.0088	878780270.71
1654418103	Connection	CN42	Telcordia Issue 1	Level I		1.00	0.010241	.0793	97642252.30
165392521H	Connection	CON1	Telcordia Issue 1	Level I		1.00	0.028449	.2201	35151210.83
1119610297	Capacitor	EC13,EC2,EC4,EC5	Telcordia Issue 1	Level I		4.00	0.071121	2.2015	14060484.33
1111610211	Capacitor	EC3,EC6,EC7,EC8	Telcordia Issue 1	Level I		4.00	0.071121	2.2015	14060484.33

