

EMB-A50M

Reliability Prediction Report

(MTBF)

Summary	Failure Rate: 12.634816 ppm MTBF: 79,146 Hours
---------	---

Issue date

2012/02/13

Approval

Jansin Lee

Test Engineer

Jessica Chou

Reliability Prediction (MTBF)

I . Model Name: EMB-A50M

II . Prediction Date: Feb. 13, 2012

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

IV . Predicted by: Jessica Chou

V . Equipment: Relx 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:

EMB-A50M (9697A50M03-D):

- Failure Rate: 12.634816ppm

- MTBF: 79,146 Hours

AAEON Reliability Prediction Report

Part Number 9697A50M03-D
Reference Des
Date 02. 13, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name EMB-A50M.RPJ
Time 11:06
Failure Rate 12.634816
MTBF 79,146

Assembly Name	Part Number	Model	Method	Environment	Duty Cycle	Qty	Failure Rate	MTBF
EMB-A50M	9697A50M03-D	Telcordia Issue 1	Method I Case 3	GF, GU - Ground Fixed, Uncontrolled	100.00	1.00	12.63	79146.38

AAEON Reliability Prediction Report

Part Number 9697A50M03-D
Reference Des
Date 02. 13, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name EMB-A50M.RPJ
Time 11:06
Failure Rate 12.634816
MTBF 79,146

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate,%	MTBF, Unit
1654226303	Connection	WLAN	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1050586614	Resistor	PR400	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050701624	Resistor	U32R1	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1300007040	Semiconductor	MD700	Telcordia Issue 1	Level I		1.00	0.079603	.6300	12562298.27
1301793040	Semiconductor	U32D1	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00
1301001443	Semiconductor	ND1	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00
1301005447	Semiconductor	CD1,MD702,MD703, PD1,PD2,U32D31, U32D32	Telcordia Issue 1	Level I		7.00	0.023881	1.3231	41874327.58
1301005450	Semiconductor	D2,MD1,MD701,PD200, PD201,PD500,SD1	Telcordia Issue 1	Level I		7.00	0.023881	1.3231	41874327.58
1310390410	Semiconductor	HQ1,OQ709,PQ104, PQ105,PQ2,PQ230, PQ231,PQ5,PQ510, PQ511,PQ6,PQ600, PQ601,PQ602,PTQ1, PTQ2,Q11,Q4,Q5, UQ700,UQ701,UQ702, UQ703	Telcordia Issue 1	Level I		23.00	0.023881	4.3472	41874327.58
1315700211	Semiconductor	CQ6,GQ502,MQ1,MQ2, MQ3,MQ6,MQ7,MQ700, MQ701,MQ702,MQ703, MQ8,O2Q5,O2Q6,OQ14, PQ1,PQ3,PQ4,SQ502, U32Q2,UQ708	Telcordia Issue 1	Level I		21.00	0.079603	13.2307	12562298.27
1304000044	Semiconductor	DRAM_LED,O2LED2	Telcordia Issue 1	Level I		2.00	0.004877	.0772	205063180.81
14S3009900	Integrated Circuit	U32D51,U3D51,UD4, UD5	Telcordia Issue 1	Level I		4.00	0.059366	1.8794	16844654.92
14S3001501	Integrated Circuit	U32U101,U32U102	Telcordia Issue 1	Level I		2.00	0.059366	.9397	16844654.92
12123C000C	Resistor	NL1,NL2,NL3	Telcordia Issue 1	Level I		3.00	0.011379	.2702	87878027.07
121110476Z	Inductor	L1L54,L2L1	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
106B501034	Resistor	HTR1,OTR1	Telcordia Issue 1	Level I		2.00	0.011379	.1801	87878027.07
106BA06864	Resistor	PRT1	Telcordia Issue 1	Level I		1.00	0.011379	.0901	87878027.07
14S4T56N00	Integrated Circuit	HU1	Telcordia Issue 1	Level I	27.00	1.00	0.112219	.8882	8911165.83
14S4020002	Integrated Circuit	U32U1	Telcordia Issue 1	Level I		1.00	0.026183	.2072	38193355.79
14S4877100	Integrated Circuit	OU1	Telcordia Issue 1	Level I		1.00	0.026183	.2072	38193355.79
14S3089200	Integrated Circuit	AU1	Telcordia Issue 1	Level I		1.00	0.026183	.2072	38193355.79
14S4811102	Integrated Circuit	L1U1,L2U1	Telcordia Issue 1	Level I		2.00	0.026183	.4145	38193355.79
14S6305120	Integrated Circuit	U32U2	Telcordia Issue 1	Level I		1.00	0.022943	.1816	43586356.53
14S5912500	Integrated Circuit	GU1,GU2	Telcordia Issue 1	Level I		2.00	0.059366	.9397	16844654.92
14S3948300	Integrated Circuit	U6	Telcordia Issue 1	Level I	28.90	1.00	0.407897	3.2284	2451602.12
14S9195500	Semiconductor	PU2	Telcordia Issue 1	Level I		1.00	0.000000	.0000	.00

AAEON Reliability Prediction Report

Part Number 9697A50M03-D
Reference Des
Date 02. 13, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

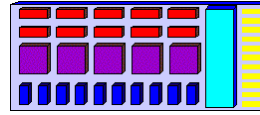


Description Top-level assembly
File Name EMB-A50M.RPJ
Time 11:06
Failure Rate 12.634816
MTBF 79,146

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1121501680	Capacitor	NC10007,NC10013, NC10016,NC10017, OC318,PC1,PC201, PC214,PC26,PC300, PC302,PC303,PC406, PC501,SC10019, U32PC4	Telcordia Issue 1	Level I		16.00	0.004535	.5743	220487045.01
1129601080	Capacitor	C11,PC30,PC8	Telcordia Issue 1	Level I		3.00	0.004535	.1077	220487045.01
1124533280	Capacitor	OC3	Telcordia Issue 1	Level I		1.00	0.004535	.0359	220487045.01
1124547280	Capacitor	PC202,PC21,PC27, PC506	Telcordia Issue 1	Level I		4.00	0.004535	.1436	220487045.01
11C1647780	Capacitor	PC200,PC500	Telcordia Issue 1	Level I		2.00	0.004535	.0718	220487045.01
11E1501080	Capacitor	AC19,AC20	Telcordia Issue 1	Level I		2.00	0.004535	.0718	220487045.01
11E9547680	Capacitor	AC17,AC18,MC706	Telcordia Issue 1	Level I		3.00	0.004535	.1077	220487045.01
1121701080	Capacitor	D3C1,D3C3,D3C57, D3C58,L1U1C131, L2U2C18,MC710, NC10019,NC55,OC1, OC13,OC8,SC10010, SC10012,SC10027, SC14,U32C7	Telcordia Issue 1	Level I		17.00	0.004535	.6102	220487045.01
1121501050	Capacitor	PC20,PC25,PC504	Telcordia Issue 1	Level I		3.00	0.004535	.1077	220487045.01
11E9622050	Capacitor	PC22,PC23,PC28, PC29,SC10003	Telcordia Issue 1	Level I		5.00	0.004535	.1795	220487045.01
1129710050	Capacitor	NC10010,NC10021, NC10026,NC10040	Telcordia Issue 1	Level I		4.00	0.004535	.1436	220487045.01
1174515190	Capacitor	OCN2	Telcordia Issue 1	Level I		1.00	0.005466	.0433	182961702.19
105A510009	Resistor	HR6,HR7,OR4,PR417, U32R2	Telcordia Issue 1	Level I		5.00	0.002268	.0897	440974090.03
105A500139	Resistor	D3R1,D3R2,D3R3, D3R4,HR1,HR2,HR3, HR404,L1R12,L1R2, L2R12,L2R6,OR5,OR8, PR1,PR11,PR17, PR206,PR212,PR213, PR24,PR26,PR35, PR36,PR4,PR403, PR408,PR420,PR421, PR425,PR510,SR100, SR1000,SR51,WLR1	Telcordia Issue 1	Level I		35.00	0.002268	.6282	440974090.03
105A501039	Resistor	AR3,CPR4,OR400, OWR1,PR217,PR3, PR401,R44,R54	Telcordia Issue 1	Level I		9.00	0.002268	.1615	440974090.03
1050510034	Resistor	U32R36,U32R37	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
105A501139	Resistor	PR10,PR23,PR29	Telcordia Issue 1	Level I		3.00	0.002268	.0538	440974090.03

AAEON Reliability Prediction Report

Part Number 9697A50M03-D
Reference Des
Date 02. 13, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name EMB-A50M.RPJ
Time 11:06
Failure Rate 12.634816
MTBF 79,146

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1050511514	Resistor	PR205	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050511824	Resistor	SR206	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
105A512009	Resistor	HGR2,U32PR11	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
1050512124	Resistor	OR20	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050512424	Resistor	U32PR1	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050512714	Resistor	NR3	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
105A513009	Resistor	HGR1,HGR3	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
1050513724	Resistor	PR19	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
105A715009	Resistor	FR1,HR17,HR18,HR19, HR20	Telcordia Issue 1	Level I		5.00	0.002268	.0897	440974090.03
105A501539	Resistor	CPR5,L1R3,L2R15, U32R5,WLR2	Telcordia Issue 1	Level I		5.00	0.002268	.0897	440974090.03
1050701504	Resistor	PR12,PR21,PR28,PR7	Telcordia Issue 1	Level I		4.00	0.002268	.0718	440974090.03
1050516924	Resistor	OR21	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050517424	Resistor	PR15	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
105A501829	Resistor	PR18	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
105A500239	Resistor	GR14,GR15,HGR14, HGR15,HR5,SR2	Telcordia Issue 1	Level I		6.00	0.002268	.1077	440974090.03
105A502039	Resistor	AR1,AR4,PR303, PR418,PR506	Telcordia Issue 1	Level I		5.00	0.002268	.0897	440974090.03
1050520034	Resistor	PR49	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050520044	Resistor	OR3,OR70,OR71	Telcordia Issue 1	Level I		3.00	0.013606	.3231	73495681.67
1050520504	Resistor	PR301,U32PR12	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
1050521524	Resistor	OR23	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050502224	Resistor	PR402	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050502234	Resistor	PR2	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050522614	Resistor	PR233	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050524314	Resistor	PR6	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
105A524919	Resistor	L1R1,L2R16	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
1050525524	Resistor	PR221	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050526714	Resistor	PR511	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
105A502839	Resistor	CPR3	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1050530004	Resistor	HR13,HR14	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
1050530034	Resistor	MR712,MR713,MR719	Telcordia Issue 1	Level I		3.00	0.002268	.0538	440974090.03
1050533004	Resistor	FR2,L1R11,L1R6, L2R1,L2R5,MR7, O2R11	Telcordia Issue 1	Level I		7.00	0.002268	.1256	440974090.03
1050503334	Resistor	PR204,PR30,PR501	Telcordia Issue 1	Level I		3.00	0.002268	.0538	440974090.03
105A503309	Resistor	AR11,CR3,OR4305, SR3,SR4,SR6	Telcordia Issue 1	Level I		6.00	0.002268	.1077	440974090.03
1050539224	Resistor	U32PR2,U32R4	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
1050539264	Resistor	HR4	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03

AAEON Reliability Prediction Report

Part Number 9697A50M03-D
Reference Des
Date 02. 13, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00

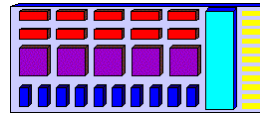


Description Top-level assembly
File Name EMB-A50M.RPJ
Time 11:06
Failure Rate 12.634816
MTBF 79,146

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A700003	Resistor	AR55,AR56,CL5,GL9, GR1,HPR1,HPR2, L1L51,L1L53,L2L2, L2L3,NL4,NL5,NL6, NL9,OR10,PR201, PR220,PR409,PR422, PR424,PR502,PR514, SPR1,SPR2,SPR3, SPR4,SPR5,SPR6, U32L50	Telcordia Issue 1	Level I		30.00	0.002268	.5384	440974090.03
105A702263	Resistor	PR200,PR44,PR500, PR8	Telcordia Issue 1	Level I		4.00	0.002268	.0718	440974090.03
1059568001	Resistor	MR5	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1059700001	Resistor	U32PR13	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1059747001	Resistor	UR700	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1051500102	Resistor	PR209,PR41,PR48, PR513,U32PR3, U32PR4,U32PR5, U32PR6	Telcordia Issue 1	Level I		8.00	0.002268	.1436	440974090.03
1540700080	Resistor	GRNX1,GRNX2,GRNX5, GRNX6,U32RN101, U32RN102,U32RN51, U3RN52,URN10,URN11, URN12,URN13	Telcordia Issue 1	Level I		12.00	0.012492	1.1864	80051386.00
1540727280	Resistor	ARN1,ORN14,SRN7	Telcordia Issue 1	Level I		3.00	0.006246	.1483	160102772.00
1540733082	Resistor	NRN5,SRN1	Telcordia Issue 1	Level I		2.00	0.006246	.0989	160102772.00
1540782280	Resistor	PRN600,PTRN1,SRN3, U32RN1,URN2,URN4, URN700	Telcordia Issue 1	Level I		7.00	0.006246	.3460	160102772.00
1174510180	Capacitor	CP206,CP207,CP208, CP209,CP210,CP211, CP212,CP213	Telcordia Issue 1	Level I		8.00	0.005466	.3461	182961702.19
11E1522680	Capacitor	C10,C3,C4,C5,C6,C7, C8,C9	Telcordia Issue 1	Level I		8.00	0.004535	.2872	220487045.01
1233348051	Miscellaneous	OSC1	Telcordia Issue 1	Level I		1.00	0.360000	2.8493	2777777.78
1311390610	Semiconductor	Q1,Q6	Telcordia Issue 1	Level I		2.00	0.023881	.3780	41874327.58
1540710084	Resistor	RN1,RN2,RN3,RN4, RN5,RN6,RN7,RN8	Telcordia Issue 1	Level I		8.00	0.006246	.3955	160102772.00
1050702734	Resistor	R48	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
105A539003	Resistor	R49	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
14S4121601	Integrated Circuit	U7	Telcordia Issue 1	Level I		1.00	0.026183	.2072	38193355.79
14S4021301	Integrated Circuit	U13,U15,U16,U8	Telcordia Issue 1	Level I		4.00	0.059366	1.8794	16844654.92
14S5812502	Integrated Circuit	U9	Telcordia Issue 1	Level I		1.00	0.026183	.2072	38193355.79
14S4048502	Integrated Circuit	U11,U12	Telcordia Issue 1	Level I		2.00	0.059366	.9397	16844654.92
14S5A12506	Integrated Circuit	U14	Telcordia Issue 1	Level I		1.00	0.026183	.2072	38193355.79

AAEON Reliability Prediction Report

Part Number 9697A50M03-D
Reference Des
Date 02. 13, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name EMB-A50M.RPJ
Time 11:06
Failure Rate 12.634816
MTBF 79,146

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
105A747003	Resistor	R40,R43	Telcordia Issue 1	Level I		2.00	0.002268	.0359	440974090.03
105A705139	Resistor	R64,R65,R66,R67	Telcordia Issue 1	Level I		4.00	0.002268	.0718	440974090.03
1315700216	Semiconductor	Q10,Q2,Q3,Q7,Q8,Q9	Telcordia Issue 1	Level I		6.00	0.079603	3.7802	12562298.27
11E9510050	Capacitor	AC34,AC35,AU1C130, AU1C29,L1U1C129, L1U1C35,L2U2C2, L2U2C4,MC12,PC208, PC212,PC305,U32PC2, U32PC3,WLC1	Telcordia Issue 1	Level I		15.00	0.004535	.5384	220487045.01
14S5A01400	Integrated Circuit	U10	Telcordia Issue 1	Level I		1.00	0.059366	.4699	16844654.92
105A710009	Resistor	R68	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1301005440	Semiconductor	D3	Telcordia Issue 1	Level I		1.00	0.023881	.1890	41874327.58
1654919110	Connection	HDMI	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
16515C0497	Connection	DIMM1,DIMM2	Telcordia Issue 1	Level I		2.00	0.001138	.0180	878780270.71
1651908110	Connection	SU2	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1653003100	Connection	CLRTC	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1653004109	Connection	CHASSIS	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1653005200	Connection	F_PANEL	Telcordia Issue 1	Level I		1.00	0.022759	.1801	43939013.54
165320520L	Connection	USB56,USB78	Telcordia Issue 1	Level I		2.00	0.005690	.0901	175756054.14
1653005201	Connection	CN2,DEBUGPORT	Telcordia Issue 1	Level I		2.00	0.005690	.0901	175756054.14
165321020D	Connection	USB3_34	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1655003015	Connection	CHA_FAN,CPU_FAN	Telcordia Issue 1	Level I		2.00	0.001138	.0180	878780270.71
1654429300	Connection	DVI	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1652517208	Connection	AUDIO	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1654914300	Connection	KB_USB34	Telcordia Issue 1	Level I		1.00	0.015931	.1261	62770019.34
1655404023	Connection	ATX12V	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1655424020	Connection	EATXPWR	Telcordia Issue 1	Level I		1.00	0.013655	.1081	73231689.23
1654907002	Connection	SATA6G_1,SATA6G_2, SATA6G_3,SATA6G_4,SATA6G_5	Telcordia Issue 1	Level I		5.00	0.003983	.1576	251080077.35
1750220323	Connection	BATTERY	Telcordia Issue 1	Level I		1.00	0.001138	.0090	878780270.71
1304100005	Semiconductor	SB_PWR	Telcordia Issue 1	Level I		1.00	0.004877	.0386	205063180.81
1212110350	Inductor	PL200,PL203,PL503	Telcordia Issue 1	Level I		3.00	0.086173	2.0461	11604581.32
1231232722	Miscellaneous	SX1	Telcordia Issue 1	Level I		1.00	0.150000	1.1872	6666666.67
1231124054	Miscellaneous	U32X1	Telcordia Issue 1	Level I		1.00	0.150000	1.1872	6666666.67
1231125054	Miscellaneous	L1X1,L2X1,SX2	Telcordia Issue 1	Level I		3.00	0.150000	3.5616	6666666.67
1231114356	Miscellaneous	CX1	Telcordia Issue 1	Level I		1.00	0.150000	1.1872	6666666.67
1211101268	Inductor	PL201,PL3, PL502	Telcordia Issue 1	Level I		3.00	0.002268	.0538	440974090.03

AAEON Reliability Prediction Report

Part Number 9697A50M03-D
Reference Des
Date 02. 13, 2012
Environment GF, GU - Ground Fixed, Uncontrolled
Temp. (°C) 25.00



Description Top-level assembly
File Name EMB-A50M.RPJ
Time 11:06
Failure Rate 12.634816
MTBF 79,146

Part Number	Category	Location	Calculation Model	Quality	Tem. Rise	Quantity	Failure Rate, Unit	Failure Rate, %	MTBF, Unit
1211101268	Inductor	PL2	Telcordia Issue 1	Level I	18.70	1.00	0.003201	.0253	312370773.62
1211100260	Inductor	PL1	Telcordia Issue 1	Level I		1.00	0.002268	.0179	440974090.03
1189610091	Capacitor	ACE1,ACE2	Telcordia Issue 1	Level I		2.00	0.004535	.0718	220487045.01
1189656197	Capacitor	U32PCE2	Telcordia Issue 1	Level I		1.00	0.004535	.0359	220487045.01
1181610193	Capacitor	CPCE25,PCE500, U32PCE3	Telcordia Issue 1	Level I		3.00	0.004535	.1077	220487045.01
1181627194	Capacitor	PCE1,X16CE1	Telcordia Issue 1	Level I		2.00	0.004535	.0718	220487045.01
1189656196	Capacitor	MCE1,PCE2,PCE200, PCE201,PCE202, PCE203,PCE205,PCE3, PCE301,PCE4,PCE401, PCE402,PCE5,PCE501, PCE502,U32CE101, U32CE102,U3CE101, UCE1,UCE2,UCE3	Telcordia Issue 1	Level I		21.00	0.004535	.7538	220487045.01
1653300104	Connection	CHASSIS:34, CLRTC:12	Telcordia Issue 1	Level I		2.00	0.001138	.0180	878780270.71
1750119011	Miscellaneous	BATTERY	Telcordia Issue 1	Level I		1.00	0.900000	7.1232	1111111.11
1654232200	Connection	CN11	Telcordia Issue 1	Level I		1.00	0.036414	.2882	27461883.46
1652522207	Connection	USB LAN1,USB LAN2	Telcordia Issue 1	Level I		2.00	0.022759	.3603	43939013.54
1653205216	Connection	COM1,COM2,COM3, COM4	Telcordia Issue 1	Level I		4.00	0.001138	.0360	878780270.71
175910000B	Miscellaneous	BZ1	Telcordia Issue 1	Level I		1.00	0.150000	1.1872	6666666.67