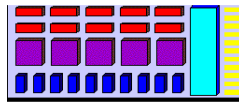


Standard Reliability Prediction Report

Part Number System
Reference Des
Date August 28, 2008
Environment GB, GC - Ground Benign, Controlled
Temperature 25.00

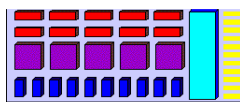


Description Top-level assembly
File Name MINT1110A2408K01-220V.RPJ
Time 10:36 PM
Failure Rate 5.998379
MTBF 166,712

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
System	System		1.00	5.998379	166,712

Standard Reliability Prediction Report

Part Number System
Reference Des
Date August 28, 2008
Environment GB, GC - Ground Benign, Controlled
Temperature 25.00

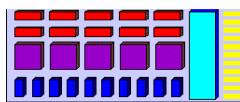


Description Top-level assembly
File Name MINT1110A2408K01-220V.RPJ
Time 10:36 PM
Failure Rate 5.998379
MTBF 166,712

Part Number	Category	Ref Des	Failure Rate, Unit	Quantity	Failure Rate
6060023;	Semiconductor	ICP3,ICP4	0.688800	2.00	1.377601
6060021;	Integrated Circuit	UP1	0.271816	1.00	0.271816
6060058;	Integrated Circuit	ICP1	0.678632	1.00	0.678632
6060052;	Integrated Circuit	ICP2	1.144106	1.00	1.144106
6060035;	Integrated Circuit	US1,US2	0.295487	2.00	0.590974
6061275;	Integrated Circuit	ICS1	0.217814	1.00	0.217814
6061210007;	Semiconductor	BD1	0.003403	1.00	0.003403
6030010054;	Semiconductor	DP1	0.003380	1.00	0.003380
6031455;	Semiconductor	DP2,DP9,DP7,DP5	0.001934	4.00	0.007736
6030010037;	Semiconductor	DP6,DP8	0.004972	2.00	0.009944
6030010059;	Semiconductor	DP10,DP12	0.004389	2.00	0.008777
6030010048;	Semiconductor	DP14	0.005428	1.00	0.005428
6031455;	Semiconductor	DS1,DS2,DS3, DS4,DS6,DS5	0.001773	6.00	0.010637
6035064001;	Semiconductor	DS7	0.003546	1.00	0.003546
6030020063;	Semiconductor	DS8	0.011046	1.00	0.011046
6050041;	Semiconductor	ZP5	0.001800	1.00	0.001800
6050037;	Semiconductor	ZP7,ZP6	0.001800	2.00	0.003600
6051243;	Semiconductor	ZS1	0.002056	1.00	0.002056
6050093;	Semiconductor	ZS3	0.001697	1.00	0.001697
6021172006;	Semiconductor	QP2,QP5	0.001217	2.00	0.002434
6021172005;	Semiconductor	QP3,QP6	0.001217	2.00	0.002434
6011195;	Semiconductor	QP4	0.002661	1.00	0.002661
6021321;	Semiconductor	QP8,QP9,QP10	0.020198	3.00	0.060593
6021172005;	Semiconductor	QS1	0.002388	1.00	0.002388
3020226;	Inductor	TF1	0.007531	1.00	0.007531
3020228;	Inductor	T1	0.009099	1.00	0.009099
3025501108;	Inductor	LF1,LF2	0.030443	2.00	0.060886
3025501180;	Inductor	LF3	0.011434	1.00	0.011434
3025501100;	Inductor	LFS1	0.030082	1.00	0.030082
6220038;	Miscellaneous	F1,F2	0.010000	2.00	0.020000
5955002;	Resistor	VAR1	0.035153	1.00	0.035153
5951026004;	Resistor	TH1,TH2	0.035153	2.00	0.070306
4066005014;	Capacitor	CP1,CP2	0.061968	2.00	0.123937
4061458004;	Capacitor	CY2,CY1	0.001460	2.00	0.002920
4065084;	Capacitor	CY4	0.001460	1.00	0.001460
4065015013;	Capacitor	CY6	0.001900	1.00	0.001900
4065015024;	Capacitor	CP5	0.048290	1.00	0.048290
4062005001;	Capacitor	CP8	0.000821	1.00	0.000821
4001000178;	Capacitor	CP12	0.217626	1.00	0.217626
4001100077;	Capacitor	CP20	0.067151	1.00	0.067151
4001100038;	Capacitor	CS1,CS2,CS3,CS4	0.179601	4.00	0.718405
4060411013;	Capacitor	CP3,CP4	0.000968	2.00	0.001936
4060511036;	Capacitor	CP9	0.000288	1.00	0.000288
4061497004;	Capacitor	CP11	0.000413	1.00	0.000413
4061497016;	Capacitor	CP14	0.000180	1.00	0.000180
4061497008;	Capacitor	CP15	0.000648	1.00	0.000648

Standard Reliability Prediction Report

Part Number System
Reference Des
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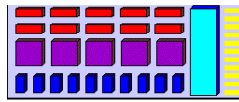


Description Top-level assembly
File Name MINT1110A2408K01-220V.RPJ
Time 10:36 PM
Failure Rate 5.998379
MTBF 166,712

Part Number	Category	Ref Des	Failure Rate, Unit	Quantity	Failure Rate
4061455040;	Capacitor	CP16,CP17,CP18	0.002579	3.00	0.007736
4061497016;	Capacitor	CP19	0.000642	1.00	0.000642
4061455060;	Capacitor	CP21	0.000232	1.00	0.000232
4061497008;	Capacitor	CP22,CP24	0.000244	2.00	0.000488
4061497051;	Capacitor	CP23	0.001258	1.00	0.001258
4060511024;	Capacitor	CP26	0.000244	1.00	0.000244
4061497004;	Capacitor	CP28	0.000179	1.00	0.000179
4060411013;	Capacitor	CP29,CP30	0.000622	2.00	0.001243
4061497016;	Capacitor	CP31	0.000276	1.00	0.000276
10-33309-0034	Capacitor	CS6	0.000189	1.00	0.000189
4060411007;	Capacitor	CS7	0.002918	1.00	0.002918
4061497004;	Capacitor	CS8	0.000161	1.00	0.000161
4061455040;	Capacitor	CS11	0.008134	1.00	0.008134
4061497008;	Capacitor	CS14	0.000651	1.00	0.000651
4061455040;	Capacitor	CS15	0.000336	1.00	0.000336
4060411007;	Capacitor	CS16	0.001285	1.00	0.001285
4061497051;	Capacitor	CS17,CS18,CS19,- CS20,CS22	0.000832	5.00	0.004161
4061497004;	Capacitor	CS23,CS25	0.000194	2.00	0.000388
4060511036;	Capacitor	CS24	0.002744	1.00	0.002744
4061497004;	Capacitor	RP14,RP15	0.000502	2.00	0.001005
5403212129;	Resistor	RP1,RP2	0.000674	2.00	0.001349
5403212107;	Resistor	RP8,RP29,RP30,R- P52	0.001259	4.00	0.005035
5403228019;	Resistor	RP12	0.000640	1.00	0.000640
5401320042;	Resistor	RP13	0.000577	1.00	0.000577
5403216452;	Resistor	RP19,RP20,RP21,- RP10,RP11,RP18	0.000608	6.00	0.003647
5401420008;	Resistor	RP16	0.000525	1.00	0.000525
16-33311-1009	Resistor	RP17	0.000577	1.00	0.000577
5403230128;	Resistor	RP22	0.000525	1.00	0.000525
5405017018;	Resistor	RP23	0.000525	1.00	0.000525
5403212047;	Resistor	RP24	0.000577	1.00	0.000577
5403228013;	Resistor	RP25	0.000577	1.00	0.000577
5403228004;	Resistor	RP26	0.000525	1.00	0.000525
5403230018;	Resistor	RP28	0.000525	1.00	0.000525
5403212029;	Resistor	RP31,RP32,RP33	0.000740	3.00	0.002219
5401420077;	Resistor	RP34	0.000525	1.00	0.000525
5401420086;	Resistor	RP35	0.000525	1.00	0.000525
5403212063;	Resistor	RP36	0.000523	1.00	0.000523
5403228050;	Resistor	RP37	0.000525	1.00	0.000525
5403230007;	Resistor	RP38	0.000525	1.00	0.000525
16-34810-2210	Resistor	RP40	0.000520	1.00	0.000520
5403228022;	Resistor	RP41	0.000525	1.00	0.000525
5403222322;	Resistor	RP42	0.000525	1.00	0.000525
5401320050;	Resistor	RP43,RP44,RP45	0.000674	3.00	0.002023
5403230100;	Resistor	RP46	0.000525	1.00	0.000525
5403212052;	Resistor	RP47	0.000523	1.00	0.000523

Standard Reliability Prediction Report

Part Number System
Reference Des
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Description Top-level assembly
File Name MINT1110A2408K01-220V.RPJ
Time 10:36 PM
Failure Rate 5.998379
MTBF 166,712

Part Number	Category	Ref Des	Failure Rate, Unit	Quantity	Failure Rate
5403228013;	Resistor	RP48	0.000525	1.00	0.000525
5401320042;	Resistor	RP50,RP51	0.000548	2.00	0.001096
5403228047;	Resistor	RP54	0.000525	1.00	0.000525
5403212053;	Resistor	RP55	0.000548	1.00	0.000548
5403212097;	Resistor	RP56	0.000523	1.00	0.000523
5405019079;	Resistor	RP57	0.000710	1.00	0.000710
5403212003;	Resistor	RP58	0.000523	1.00	0.000523
16-34810-2211	Resistor	RS3	0.000490	1.00	0.000490
16-34810-1001	Resistor	RS4	0.000483	1.00	0.000483
5403230091;	Resistor	RS5	0.000488	1.00	0.000488
5403212036;	Resistor	RS6	0.000486	1.00	0.000486
5403212160;	Resistor	RS7	0.000595	1.00	0.000595
5403228035;	Resistor	RS9	0.000488	1.00	0.000488
5403212093;	Resistor	RS10	0.000565	1.00	0.000565
5403212081;	Resistor	RS11	0.000509	1.00	0.000509
5403216385;	Resistor	RS12	0.000486	1.00	0.000486
5403228012;	Resistor	RS13	0.000488	1.00	0.000488
5401320042;	Resistor	RS15,RS16	0.026409	2.00	0.052817
5403228038;	Resistor	RS17	0.000488	1.00	0.000488
5401420076;	Resistor	RS19	0.000488	1.00	0.000488
5405020011;	Resistor	RS20	0.000488	1.00	0.000488
5403230035;	Resistor	RS21	0.000488	1.00	0.000488
5403230150;	Resistor	RS22	0.000488	1.00	0.000488
16-34810-3402	Resistor	RS23	0.000488	1.00	0.000488
16-34810-1001	Resistor	RS25	0.000483	1.00	0.000483
5403228026;	Resistor	RS26	0.000488	1.00	0.000488
5405020011;	Resistor	RS28	0.000488	1.00	0.000488
5405020002;	Resistor	RS29	0.000660	1.00	0.000660
5403212000;	Resistor	ZS2,RS1,RS30,RS-31	0.000486	4.00	0.001943
5000320011;	Resistor	RP27	0.002764	1.00	0.002764
5000220005;	Resistor	RP49	0.003003	1.00	0.003003
5002020018;	Resistor	RS2	0.002762	1.00	0.002762
5000220004;	Resistor	RS14	0.002911	1.00	0.002911
5801255020;	Resistor	RS8	0.003263	1.00	0.003263