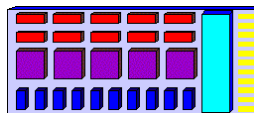


Standard Reliability Prediction Report

Part Number BAT-NiMh2-RTC-V1-R1
Reference Des
Date June 14, 2004
Environment GB, GC - Ground Benign, Controlled
Temperature 30.00



Description Top-level assembly
File Name BAT-NiMh2-RTC.RPJ
Time 4:57 PM
Failure Rate 14.317461
MTBF 69,845

Part Number	Category	Ref Des	Failure Rate, Unit	Quantity	Failure Rate
CAP-0805-0.1U	Capacitor	C1-4	0.013062	4.00	0.052249
DIODE-SI-UMELF	Semiconductor	D1	0.020765	1.00	0.020765
FET-DPAK-N	Semiconductor	Q1,7-8	0.186219	4.00	0.744875
FET-SOT363-DUALP	Semiconductor	Q3,5	0.051397	2.00	0.102794
IC-TCN75	Integrated Circuit	Q2	0.032442	1.00	0.032442
IC-X1226	Integrated Circuit	Q4	0.401123	1.00	0.401123
MEM-24LC512MF	Integrated Circuit	Q9,10	0.572039	2.00	1.144077
OSC-ECX-31	Semiconductor	XTAL1	0.000096	1.00	0.000096
PCB-BAT-DUAL-V1	Connection	~	0.034000	1.00	0.034000
RES-0805-1K00	Resistor	R6	0.016257	5.00	0.081285
RES-0805-100K	Resistor	R1-5	0.016257	5.00	0.081285
BAT-1/2AA-LITH	Miscellaneous	BT8	11.440770	1.00	11.440770
CON-PIN3-2MM	Connection	J1-5	0.003900	5.00	0.019500
CON-SOC-0.1-2X2	Connection	CN10	0.005200	1.00	0.005200
CON-SOC-0.1-2X4	Connection	CN1	0.010400	1.00	0.010400
FUSE-AXIAL-7A-SB	Miscellaneous	F1	0.010000	1.00	0.010000
FUSE-TCO-84C	Miscellaneous	F2	0.010000	1.00	0.010000
TERM-PCB2-3.5	Connection	CN2	0.126600	1.00	0.126600