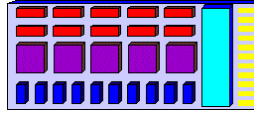


Standard Reliability Prediction Report

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

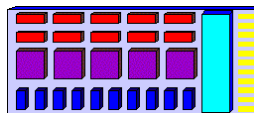


Description Top-level assembly
File Name BAT-NiMh2.RPJ
Time 9:07 AM
Failure Rate 12.708918
MTBF 78,685

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
BAT-NiMh2	BAT-NiMh2-V1-R1		1.00	12.708918	78,685
PANASONIC HHR150AA SANYO HR-3U	>500 CYCLES >500 CYCLES	2YEARS			

Standard Reliability Prediction Report

Part Number BAT-NiMh2-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.RPJ
Time 9:07 AM
Failure Rate 12.708918
MTBF 78,685

Part Number	Category	Ref Des	Failure Rate, Unit	Quantity	Failure Rate
CAP-0805-0.1U	Capacitor	C1,2	0.013062	2.00	0.026125
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-TCN75-5.0MUA	Integrated Circuit	Q2	0.003120	1.00	0.003120
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	J1-3	0.003900	3.00	0.011700
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