

Standard Reliability Prediction Report

Part Number DSP 10-24
Model Bellcore Lssue 6
Method Method Case 3
Environment GB, GC - Ground Benign, Controlled
Temperature 40.00

Description Top-level assembly
Input Voltage 115Vac
Date Mar 01, 2006
Failure Rate 1.152002
MTBF 868,054

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 10-24			1.00	1.152002	868,054
Capacitor			1.00	0.501930	1,992,309
Transformers			1.00	0.007742	129,158,866
Core			1.00	0.000732	1,366,495,812
Opto-couplers			1.00	0.108000	9,259,259
ICs			1.00	0.292200	3,422,309
Resistors			1.00	0.038640	25,879,692
Zeners			1.00	0.052116	19,187,974
Diode			1.00	0.079901	12,515,465
PCB			1.00	0.011400	87,719,298
fuse			1.00	0.004500	222,222,222
Connection			1.00	0.054840	18,234,925