

Standard Reliability Prediction Report

Part Number DSP 100-24
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 MAY 24, 2006
Failure Rate 1.902201
MTBF 525,707

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 100-24			1.00	1.902201	525,707
Transistor			1.00	0.166307	6,012,992
Capacitor			1.00	0.724269	1,380,703
Transformers			1.00	0.031979	31,270,839
Core			1.00	0.001574	635,436,419
Opto-couplers			1.00	0.108000	9,259,259
ICs			1.00	0.413021	2,421,182
Resistors			1.00	0.168659	5,929,135
Zeners			1.00	0.082148	12,173,188
Diode			1.00	0.161386	6,196,340
PCB			1.00	0.011400	87,719,298
fuse			1.00	0.004500	222,222,222
Connection			1.00	0.028959	34,531,106