

Standard Reliability Prediction Report

Part Number DSP 100-5
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 18, 2006
Failure Rate 1.765395
MTBF 566,445

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 100-5			1.00	1.765395	566,445
Transistor			1.00	0.166307	6,012,992
Capacitor			1.00	0.655826	1,524,794
Transformers			1.00	0.031704	31,542,046
Core			1.00	0.001574	635,436,419
Opto-couplers			1.00	0.108000	9,259,259
ICs			1.00	0.359658	2,780,418
Resistors			1.00	0.165432	6,044,777
Zeners			1.00	0.066748	14,981,825
Diode			1.00	0.165288	6,050,053
PCB			1.00	0.011400	87,719,298
fuse			1.00	0.004500	222,222,222
Connection			1.00	0.028959	34,531,106