

**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