

**Standard Reliability Prediction Report**

**Part Number** DSP 10-05  
**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** Feb 23, 2006  
**Failure Rate** 1.024390  
**MTBF** 976,191

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 10-05			1.00	1.024390	976,191
Transistor			1.00	0.035249	28,369,988
Capacitor			1.00	0.409901	2,439,615
Transformers			1.00	0.007742	129,158,866
Core			1.00	0.001464	683,247,906
Opto-couplers			1.00	0.108000	9,259,259
ICs			1.00	0.243563	4,105,712
Resistors			1.00	0.038823	25,757,873
Zeners			1.00	0.044575	22,433,926
Diode			1.00	0.068201	14,662,481
PCB			1.00	0.011400	87,719,298
fuse			1.00	0.004500	222,222,222
Connection			1.00	0.050972	19,618,677