

**Standard Reliability Prediction Report**

**Part Number** DSP 100-12  
**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** 1.797053  
**MTBF** 556,466

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 100-12			1.00	1.797053	556,466
Transistor			1.00	0.166307	6,012,992
Capacitor			1.00	0.603170	1,657,907
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	0.439496	2,275,331
Resistors			1.00	0.168653	5,929,320
Zeners			1.00	0.067727	14,765,072
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