

**Standard Reliability Prediction Report**

**Part Number** DSP 30-12  
**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** Feb 24, 2006  
**Failure Rate** 1.359147  
**MTBF** 735,756

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 30-12			1.00	1.359147	735,756
Connection			1.00	0.071297	14,025,824
Transistor			1.00	0.143754	6,956,347
Fuse			1.00	0.009000	111,111,111
PCB			1.00	0.011400	87,719,298
Diode			1.00	0.136110	7,346,986
Capacitor			1.00	0.275051	3,635,693
Zeners			1.00	0.052534	19,035,259
Resistors			1.00	0.062691	15,951,275
ICs			1.00	0.421449	2,372,767
Opto-couplers			1.00	0.108000	9,259,259
Core			1.00	0.001360	735,194,259
Transformers			1.00	0.066501	15,037,326