

Standard Reliability Prediction Report

Part Number DSP 30-5
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 Feb 24, 2006
Failure Rate 1.356837
MTBF 737,008

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 30-5			1.00	1.356837	737,008
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	0.062669	15,956,800
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	0.064213	15,573,212