

Standard Reliability Prediction Report

Part Number DSP 30-24
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 Mar 1, 2006
Failure Rate 1.283738
MTBF 778,975

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 30-24			1.00	1.283738	778,975
Connection			1.00	0.054840	18,234,925
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	0.135966	7,354,757
Capacitor			1.00	0.276151	3,621,212
Zeners			1.00	0.060075	16,645,936
Resistors			1.00	0.062700	15,948,930
ICs			1.00	0.353991	2,824,929
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