

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