

Standard Reliability Prediction Report

Part Number DSP 10-05
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 23, 2006
Failure Rate 1.024390
MTBF 976,191

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 10-05			1.00	1.024390	976,191
Transistor			1.00	0.035249	28,369,988
Capacitor			1.00	0.409901	2,439,615
Transformers			1.00	0.007742	129,158,866
Core			1.00	0.001464	683,247,906
Opto-couplers			1.00	0.108000	9,259,259
ICs			1.00	0.243563	4,105,712
Resistors			1.00	0.038823	25,757,873
Zeners			1.00	0.044575	22,433,926
Diode			1.00	0.068201	14,662,481
PCB			1.00	0.011400	87,719,298
fuse			1.00	0.004500	222,222,222
Connection			1.00	0.050972	19,618,677