

Standard Reliability Prediction Report

Part Number DSP 10-15
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 22, 2006
Failure Rate 1.054826
MTBF 948,023

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DSP 10-15			1.00	1.054826	948,023
Transistor			1.00	0.035249	28,369,988
Capacitor			1.00	0.327397	3,054,393
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	0.353991	2,824,929
Resistors			1.00	0.041335	24,192,644
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