

Standard Reliability Prediction Report

Part Number DPP240-24-1
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 26, 2005
Failure Rate 2.235286
MTBF 447,370

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DPP240-24-1			1.00	2.235286	447,370
Relay			1.00	0.063000	15,873,016
Connection			1.00	0.049848	20,060,946
Transformers			1.00	0.007241	138,102,380
Core			1.00	0.004553	219,656,762
Opto-couplers			1.00	0.162000	6,172,840
ICs			1.00	0.231452	4,320,553
Resistors			1.00	0.212018	4,716,581
Zeners			1.00	0.053903	18,551,790
Capacitor			1.00	0.785472	1,273,120
Diode			1.00	0.328407	3,045,006
PCB			1.00	0.011400	87,719,298
Fuse			1.00	0.004500	222,222,222
Transistor			1.00	0.193595	5,165,436
Connection			1.00	0.127898	7,818,742