

Standard Reliability Prediction Report

Part Number DPP240-48-1
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 25, 2006
Failure Rate 2.143679
MTBF 466,488

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DPP240-48-1			1.00	2.143679	466,488
Switching Device			1.00	0.009435	105,986,936
Relay			1.00	0.063000	15,873,016
Connection			1.00	0.004500	222,222,222
Transformers			1.00	0.007439	134,422,963
Core			1.00	0.004553	219,656,762
Opto-couplers			1.00	0.108000	9,259,259
ICs			1.00	0.231452	4,320,553
Resistors			1.00	0.205430	4,867,838
Zeners			1.00	0.054142	18,469,910
Capacitor			1.00	0.751827	1,330,094
Diode			1.00	0.366509	2,728,447
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