

Standard Reliability Prediction Report

Part Number DPP120-12-1
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 DEC 12, 2006
Failure Rate 2.109079
MTBF 474,141

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DPP120-12-1			1.00	2.109079	474,141
Connection			1.00	0.036653	27,283,129
Transistor			1.00	0.199561	5,010,999
Fuse			1.00	0.004500	222,222,222
PCB			1.00	0.011400	87,719,298
Diode			1.00	0.359761	2,779,624
Capacitor			1.00	0.803896	1,243,942
Zeners			1.00	0.060747	16,461,750
Resistors			1.00	0.212681	4,701,886
ICs			1.00	0.222758	4,489,181
Opto-couplers			1.00	0.108000	9,259,259
Core			1.00	0.004361	229,285,765
Transformers			1.00	0.010063	99,373,330
Relay			1.00	0.065264	15,322,492
Switching Device			1.00	0.009435	105,986,936