

Standard Reliability Prediction Report

Part Number DPP120-48-1
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 DEC 12 , 2006
Failure Rate 1.952919
MTBF 512,054

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DPP120-48-1			1.00	1.952919	512,054
Connection			1.00	0.036653	27,283,129
Transistor			1.00	0.178617	5,598,572
Fuse			1.00	0.004500	222,222,222
PCB			1.00	0.011400	87,719,298
Diode			1.00	0.327435	3,054,044
Capacitor			1.00	0.690785	1,447,628
Zeners			1.00	0.078498	12,739,243
Resistors			1.00	0.206852	4,834,368
ICs			1.00	0.222758	4,489,181
Opto-couplers			1.00	0.108000	9,259,259
Core			1.00	0.003919	255,186,797
Transformers			1.00	0.008804	113,581,861
Relay			1.00	0.065264	15,322,492
Switching Device			1.00	0.009435	105,986,936