

Standard Reliability Prediction Report

Part Number DPP120-24-1
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 DEC 12 , 2006
Failure Rate 2.041181
MTBF 489,913

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DPP120-24-1			1.00	2.041181	489,913
Connection			1.00	0.036653	27,283,129
Transistor			1.00	0.186790	5,353,599
Fuse			1.00	0.004500	222,222,222
PCB			1.00	0.011400	87,719,298
Diode			1.00	0.335256	2,982,798
Capacitor			1.00	0.717828	1,393,092
Zeners			1.00	0.060747	16,461,750
Resistors			1.00	0.215381	4,642,943
ICs			1.00	0.222758	4,489,181
Opto-couplers			1.00	0.162000	6,172,840
Core			1.00	0.004032	248,002,598
Transformers			1.00	0.009138	109,431,749
Relay			1.00	0.065264	15,322,492
Switching Device			1.00	0.009435	105,986,936