

Standard Reliability Prediction Report

Part Number DPP480-24-1
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 29, 2006
Failure Rate 2.085646
MTBF 479,468

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DPP480-24-1			1.00	2.085646	479,468
Relay			1.00	0.063000	15,873,016
Switching Device			1.00	0.009000	111,111,111
Connection			1.00	0.031500	31,746,032
Resistors			1.00	0.261290	3,827,165
Transistor			1.00	0.211290	4,732,833
PCB			1.00	0.022800	43,859,649
Capacitor			1.00	0.650040	1,538,367
Fuse			1.00	0.004500	222,222,222
Diode			1.00	0.356800	2,802,690
Zeners			1.00	0.085376	11,712,826
ICs			1.00	0.320342	3,121,659
Opto-couplers			1.00	0.050628	19,752,074
Transformers			1.00	0.011403	87,692,951
Core			1.00	0.007676	130,272,466