

Standard Reliability Prediction Report

Part Number DPP25-5
Model Bellcore Issue 6
Method Method Case 3
Environment GB, GC - Ground Benign, Controlled
Temperature 40.00

Description Top-level assembly
Input Voltage 115V ac
Date SEP/24/2008
Failure Rate 1.225023
MTBF 816,311

Assembly Name	Part Number	Ref Des	Qty	Failure Rate	MTBF
DPP25-5			1.00	1.225023	816,311
ICs			1.00	0.208498	4,796,213
Opto-couplers			1.00	0.108000	9,259,259
PCB			1.00	0.011400	87,719,298
Resistors			1.00	0.148981	6,712,276
Capacitor			1.00	0.403105	2,480,742
Diode			1.00	0.106716	9,370,638
Zeners			1.00	0.033621	29,743,047
Connection			1.00	0.014722	67,926,795
Fuse			1.00	0.004500	222,222,222
Transistor			1.00	0.108413	9,223,970
Transformers			1.00	0.029310	34,118,313
Core			1.00	0.047757	20,939,194

APPROVED BY : Titan

CHECKED BY : Jeff

TESTED BY : Kelly