

Standard Reliability Prediction Report

Part Number DPP480-48-3
Model Bellcore Issue 6
Method Method I Case 3
Environment GB, GC - Ground Benign, Controlled
Temperature 40.00

Description Top-level assembly
Input Voltage 3PH 400VAC
Date NOV/16/2010
Failure Rate 2.361833
MTBF 423,400 hr

Assembly Name	Part Number	Ref Des	Q'ty	Failure Rate	MTBF
DPP480-48-3				2.361833	423,400
PCB			3.00	0.305337	3,275,073
Transformer			2.00	0.020520	48,732,943
Diode			4.00	0.021907	45,647,378
Opto-copler			24.00	0.568708	1,758,371
Zener			2.00	0.161858	6,178,249
Resistor			9.00	0.075558	13,234,882
Capacitor			129.00	0.459510	2,176,231
Core			41.00	0.423074	2,363,655
Transistor			8.00	0.006696	149,349,937
Switching Device			9.00	0.252590	3,958,987
Connector			4.00	0.018450	54,200,541
Fuse			10.00	0.009398	106,411,279
Quatz Crystal			3.00	0.015750	63,492,063
			1.00	0.022479	44,486,653

APPROVED BY : Wayne

CHECKED BY : Jeff

TESTED BY : Kelly