

Standard Reliability Prediction Report

Part Number DPP480-24-3
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 2.431561
MTBF 411,258 hr

Assembly Name	Part Number	Ref Des	Q'ty	Failure Rate	MTBF
DPP480-24-3				2.431561	411,258
Capacitor			41.00	0.424200	2,357,379
Connector			19.00	0.011250	88,888,889
Core			6.00	0.007609	131,430,099
Diode			37.00	0.568901	1,757,775
Fuse			3.00	0.018000	55,555,556
ICs			6.00	0.357613	2,796,321
Opto-coupler			3.00	0.162000	6,172,840
PCB			2.00	0.022800	43,859,649
Quartz Crystal			1.00	0.022500	44,444,444
Resistor			126.00	0.460250	2,172,732
Switching Device			2.00	0.018720	53,418,803
Transformer			4.00	0.021917	45,626,920
Transistor			9.00	0.259200	3,858,025
Zener			9.00	0.076602	13,054,472

APPROVED BY : Wayne

CHECKED BY : Jeff

TESTED BY : Kelly