

Part Type Summary Report

RelCalc for Windows, Version 5.0-BELL6 (Release 2000.1)

Company: Condor DC Power Supplies, Inc.

DOC: GPFC110-12.CIR RECORDS: 114

DESCRIPTION: GPFC110-12_R

ENV: GB TEMP: 25.00 C CF: 1.00000 MODEL: Serial

FR= 2653.1253 FITs MTBF= 376913.9680 hrs. Parts= 114

MissionTime= 8760.0000 hrs. MissionMTBF= 376900.8820 hrs. MissionR= 0.977027 BasicR= 0.977027

BELLCORE CALCULATION METHOD: LimitedStress - Method I, Case 3 PIFY=3.4

PartType	TotalFR	%FR	Qty	%Qty
Transistor	113.0312	4.26	7	6.14
Diode	140.2068	5.28	17	14.91
Optoelectronic	45.0000	1.70	1	0.88
Resistor	568.6205	21.43	46	40.35
Potentiometer	177.0329	6.67	3	2.63
Capacitor	894.9954	33.73	27	23.68
Inductive	478.8653	18.05	5	4.39
Connector	218.4000	8.23	5	4.39
Fuse	15.0000	0.57	1	0.88
Miscellaneous	1.97343	0.07	2	1.75