

Part Type Summary Report

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

Company: Condor DC Power Supplies, Inc.

DOC: GPFM115-15.CIR RECORDS: 155

DESCRIPTION: 04-GPFM115-15

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

FR= 4767.5852 FITs MTBF= 209749.7891 hrs. Parts= 155

BELLCORE CALCULATION METHOD: LimitedStress - Method I, Case 3 PIFY=2.6

| PartType | TotalFR | %FR | Qty | %Qty |
|----------------|-----------|-------|-----|-------|
| Transistor | 590.6718 | 12.39 | 7 | 4.52 |
| Diode | 155.2947 | 3.26 | 21 | 13.55 |
| Optoelectronic | 90.0000 | 1.89 | 2 | 1.29 |
| Resistor | 709.7333 | 14.89 | 67 | 43.23 |
| Potentiometer | 98.3284 | 2.06 | 2 | 1.29 |
| Capacitor | 1097.5247 | 23.02 | 36 | 23.23 |
| Inductive | 570.3408 | 11.96 | 6 | 3.87 |
| Connector | 4.83625 | 0.10 | 4 | 2.58 |
| Fuse | 15.0000 | 0.31 | 1 | 0.65 |
| Miscellaneous | 1435.8556 | 30.12 | 9 | 5.81 |