

# Part Type Summary Report

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

Company: SL Power Electronics Corp.

DOC: GPFC250-5-C.CIR    RECORDS: 147

DESCRIPTION: GPFC250-5-C, 120Vac, full load

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

FR= 3626.8204 FITs    MTBF= 275723.6037 hrs.    Parts= 152

BELLCORE CALCULATION METHOD: LimitedStress - Method I, Case 3    PIFY=3.6

<b>PartType</b>	<b>TotalFR</b>	<b>%FR</b>	<b>Qty</b>	<b>%Qty</b>
SubCircuit	204.1908	5.63	1	0.66
Transistor	239.8425	6.61	5	3.29
Diode	690.2936	19.03	25	16.45
Resistor	997.3227	27.50	56	36.84
Potentiometer	49.2134	1.36	1	0.66
Capacitor	588.0912	16.22	38	25.00
Inductive	448.4287	12.36	8	5.26
RotatingDevice	300.0000	8.27	1	0.66
Connector	75.4375	2.08	11	7.24
Fuse	30.0000	0.83	2	1.32
Miscellaneous	4.00000	0.11	4	2.63