

# Part Type Summary Report

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

Company: SL Power Electronics Corp.

DOC: GPFC160-5 COMBINED.CIR    RECORDS: 191

DESCRIPTION: GPFC160-5, Final assembly

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

FR= 3946.2074 FITs    MTBF= 253407.8683 hrs.    Parts= 194

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

<b>PartType</b>	<b>TotalFR</b>	<b>%FR</b>	<b>Qty</b>	<b>%Qty</b>
Transistor	278.2175	7.05	12	6.19
Diode	261.9083	6.64	21	10.82
Optoelectronic	90.0000	2.28	2	1.03
Resistor	927.5187	23.50	94	48.45
Potentiometer	92.2566	2.34	2	1.03
Capacitor	1467.8905	37.20	39	20.10
Inductive	642.3185	16.28	6	3.09
Connector	40.3969	1.02	10	5.15
Fuse	30.0000	0.76	2	1.03
Miscellaneous	115.7003	2.93	6	3.09