

# Part Type Summary Report

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

Company: SL Power Electronics Corp.

DOC: MTBF, GNT424.CIR    RECORDS: 277

DESCRIPTION: GNT424, 120Vac, full load

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

FR= 3366.9096 FITs    MTBF= 297008.2713 hrs.    Parts= 277

BELLCORE CALCULATION METHOD: LimitedStress - Method I, Case 3    PIFY=3.8

<b>PartType</b>	<b>TotalFR</b>	<b>%FR</b>	<b>Qty</b>	<b>%Qty</b>
Transistor	299.8441	8.91	17	6.14
Diode	147.3944	4.38	46	16.61
Optoelectronic	118.1292	3.51	4	1.44
Resistor	210.4067	6.25	120	43.32
Potentiometer	98.5535	2.93	2	0.72
Capacitor	1753.7695	52.09	58	20.94
Inductive	519.0526	15.42	8	2.89
Relay	113.3853	3.37	1	0.36
Connector	40.0910	1.19	3	1.08
Fuse	45.0000	1.34	3	1.08
Miscellaneous	21.2830	0.63	15	5.42