

Component list

```
C1 = 1 \times 2,2\mu 400V
C2 = 1 \times 100 \mu
C3 = 1 \times 1 \mu 50V
C4 = 1 \times 1n
R1 = 1 \times 10
R2 = 1 \times 510k
R3 = 1 \times 390
R4 = 1 \times 1R5
R5 = 1 \times 10R
R6 = 1 \times 330
R7 = 1 \times 1k
D1,D2,D3,D4 = 4 \times 1N4007
D5 = 1 \times FR101
D6 = 1 \times 1N4148
ZD1 = 1 \times 5V
LED1 = 1 \times GREEN
Q1 = 1 \times 13001
Q2 = 1 \times 9014
Tr1 = 1 \times E24/12/6 \times 300-8-8
```