R4
0.1

C1
10n

R3
1k

U3

D1

R2
1000k

1N4148

4N25

R5
1k

Output

R1
1000k

C3
100n

Vac220
Rser=5 Cpar=1p

SINE(0 311 50 70m 0 0 20)

V2
Rser=5 Cpar=1u

3.3

C2
100p

(WOT: for simulation

.tran 0 1000m 10u 100u

.dc V2 0 6 50u

.dc temp -55 125 .1

.dc V2 0 6 50u temp 0 +60 20

--- Q:\database\~upload\~projects\LTspiceXVII\~\rex\V2_Rex2-5.asc ---