Comparator OSC

VCC

R3
10k

R1 10k

VCC

A2

U1A 8

3 +

V+

OUT

1

V

R2 10k

0

A3

2 −

V−

4

0

LM358

VCC

IC= 0

R

+

V1

10k

5V

C

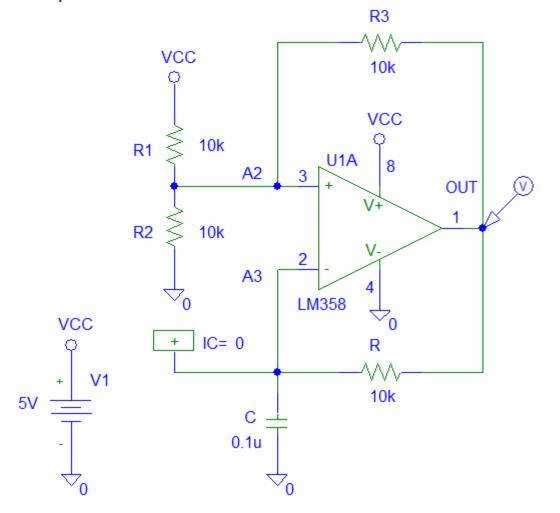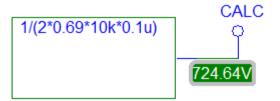0.1u

0

0

0

$1/(2*0.69*10k*0.1u)$

CALC

724.64V

oscFreq = $1/2*0.69*RC$ = 700Hz

** Analysis setup **
.tran 0ns 10m