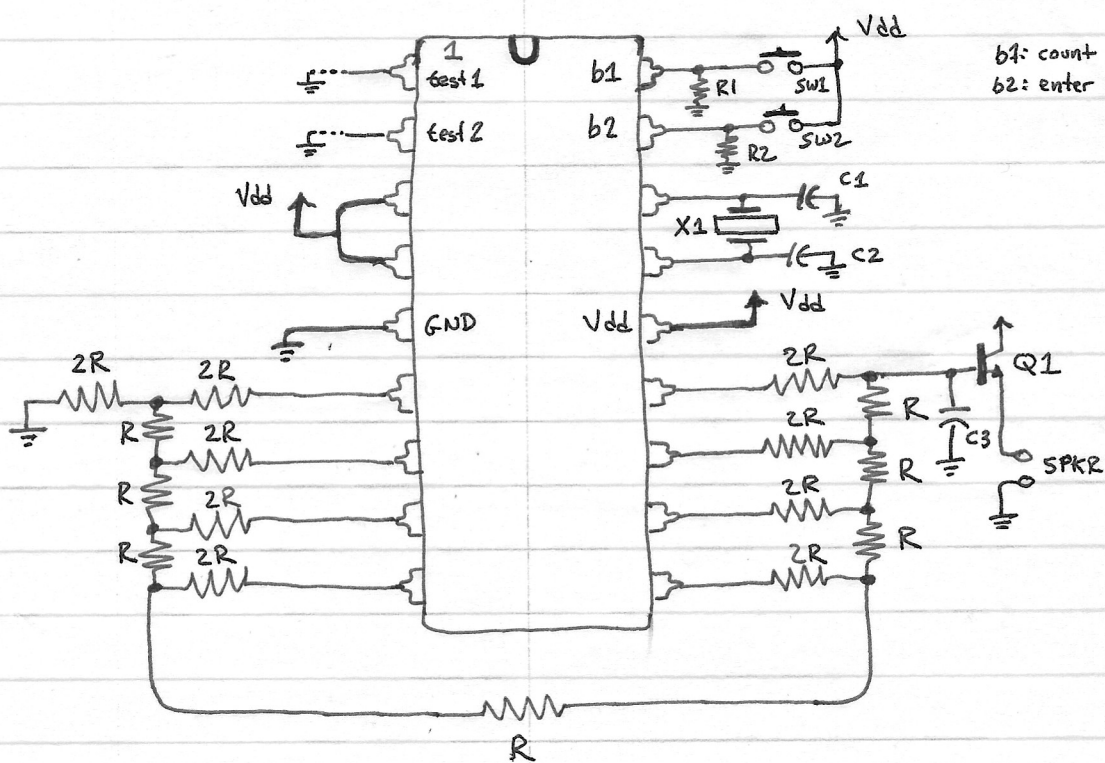


## CIRCUIT



$Q1 = 2N3904$  NPN

$V_{dd} = 3.5$  to  $5.5$  Volts

$R1 = R2 = 20K$

$X1 = 3.579545$  MHz (colorburst)

$C1 = C2 = 12 \pm 20$  pF

$C3 = 0.01 \mu F$

$R = 10K$   $2R = 20K$

for normal operation,  
the test pins should be  
grounded.