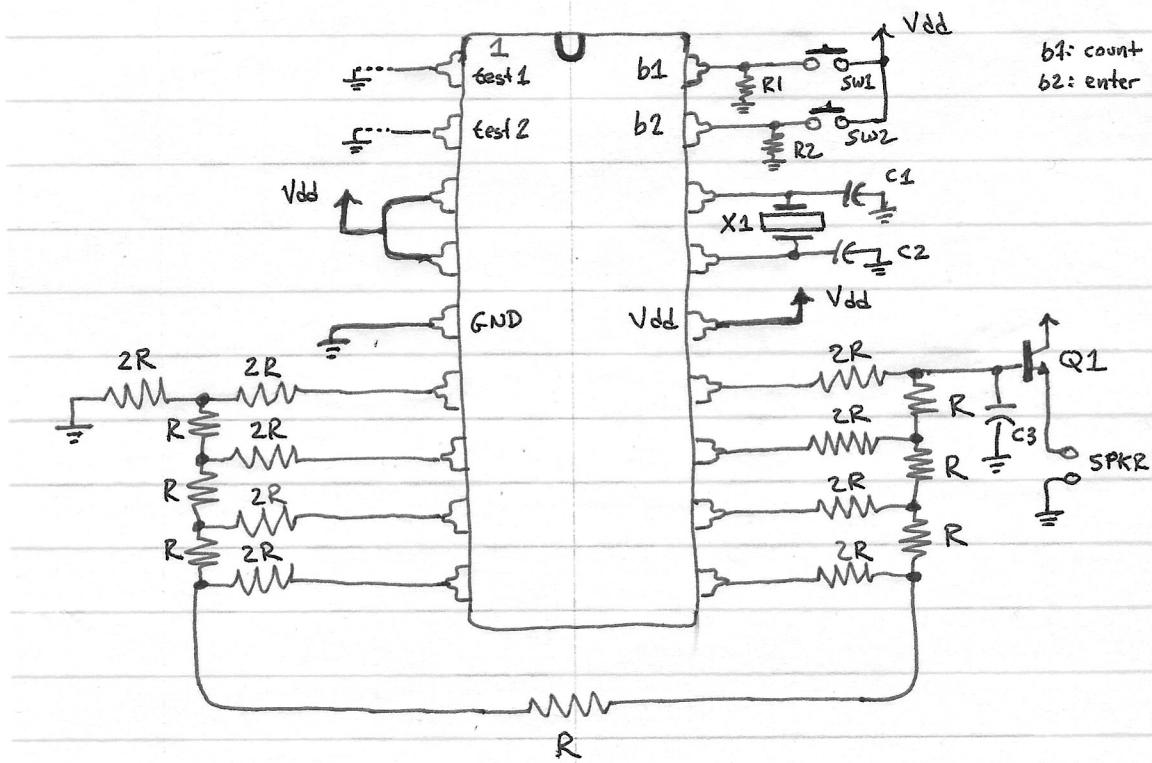


CIRCUIT



$Q1 = 2N3904$ NPN

$V_{dd} = 3.5$ to 5.5 Volts

$R1 = R2 = 20\text{K}$

$X1 = 3.579545 \text{ MHz}$ (colorburst)

$C1 = C2 = 12$ to $20 \mu\text{F}$

$C3 = 0.01 \mu\text{F}$

$R = 10\text{K}$ $2R = 20\text{K}$

for normal operation,
the test pins should be
grounded.