

# Timer for digital logic applications (Square wave generator) Using a 555 timer

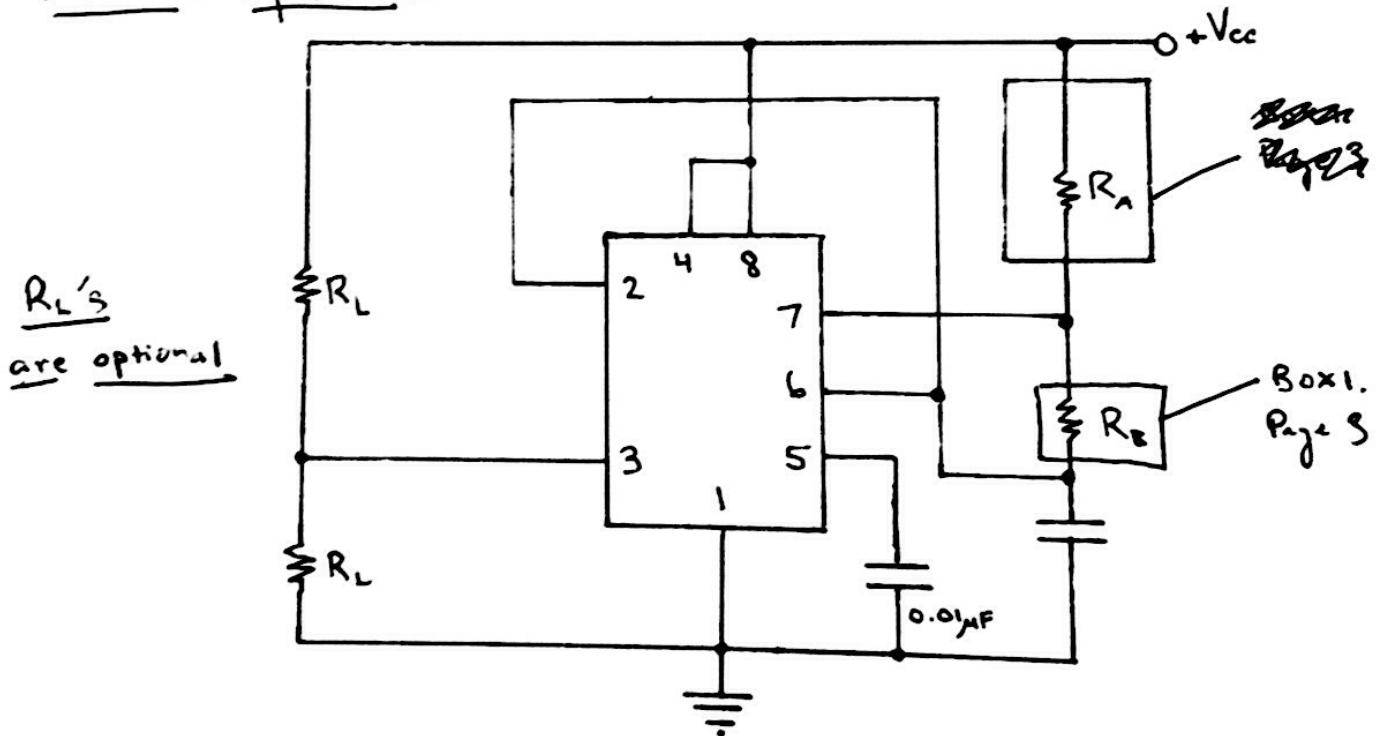
## Features

- Very low frequencies
- Generates a square wave 50% duty cycle
- Variable speed using a potentiometer
- permanent Solder job with easy hook-up

I ended up making this variable (i.e. you can add a capacitor of your choice)

## Circuit diagram

- Astable operation



Note: Output (Pin 3) will most likely lead to a logic chip, and the grounds must all be tied together. Thus when soldering keep in mind an "output" ground wire must exist.