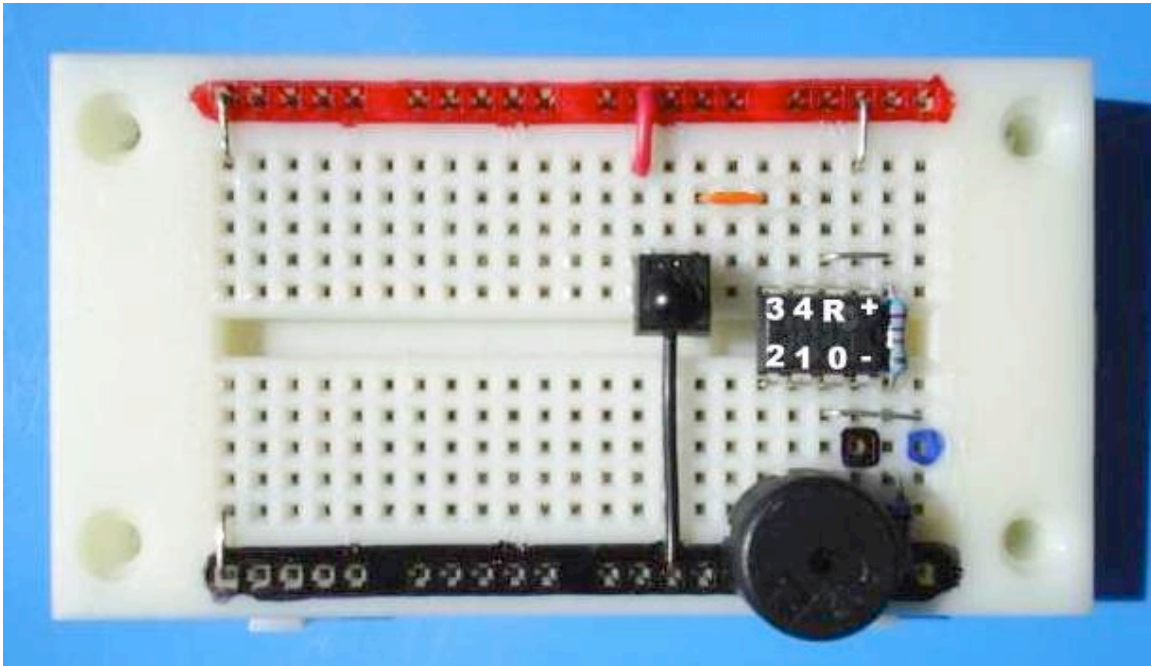
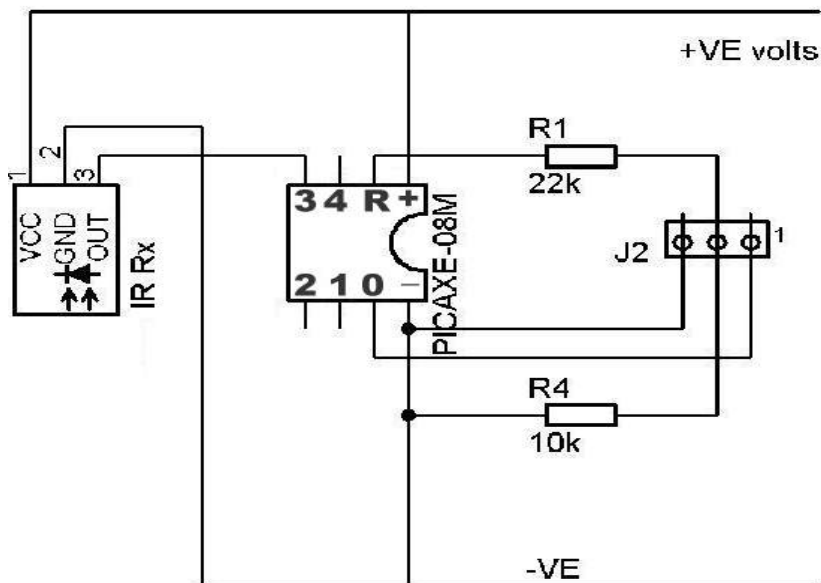


Ird - Rx Input Pulsin



loopa:

```
pulsin 3, 0, w6      'Read in the first '0' pulse width into 16 bit word variable w6
sertxd ( "Pulse width was = ", #w6, 13, 10 )
goto loopa
```



- Pin3 is normally HIGH. The '0' in the command tells the picaxe to measure the width of the next '0' LOW digital pulse from any make or model of Ird or TV remote. Use If w6 = n Then or If w6 > x and w6 < y Then type statements to reject noise and trigger your code
- This technique works well for simple trigger, toggle or reset type projects
- Note that the Pulsin command times out after 650mS. I.e. the program will not 'Lock Up' waiting for data so it can keep looping measuring and controlling other things.
- Try picking up multiple pulses from a series of pulsins commands into say w1, w2, w3, w4 etc to try to detect unique button press pulse codes of the remote and try to create unique control codes. ANY Ird device can be crudely decoded this way