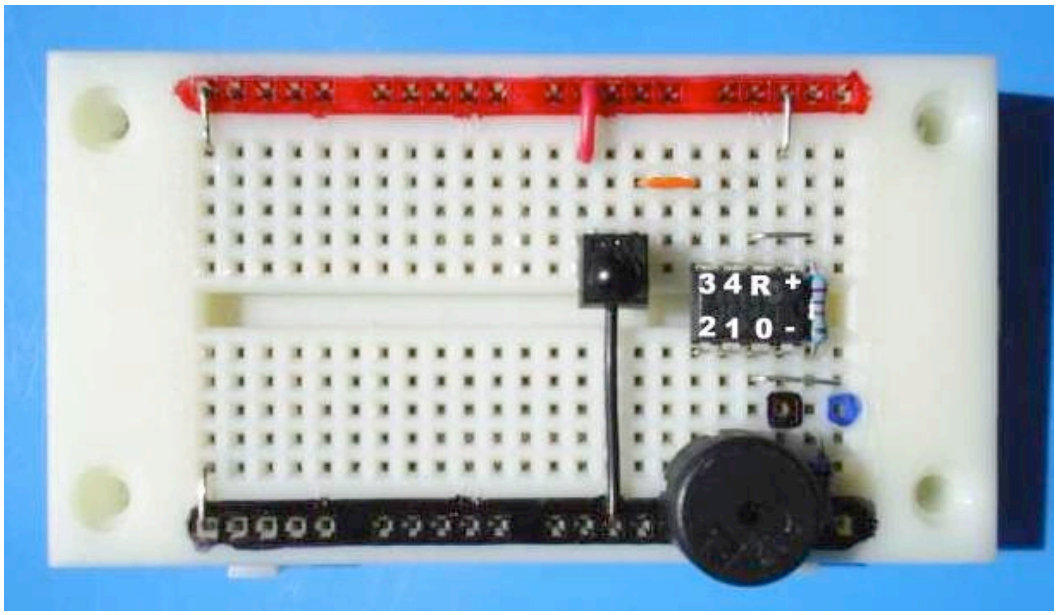
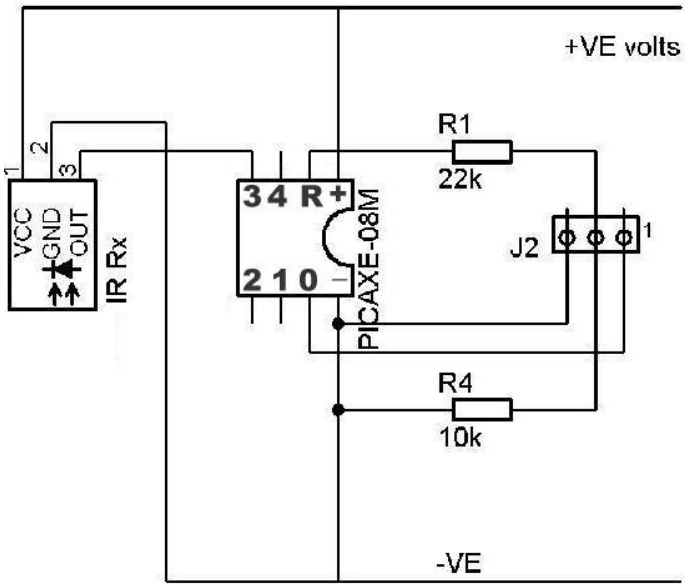
Ird Rx Infrain2




```
loopa:
infrain2                          'Stop and read in a RIRC signal into infra (byte b13)
sertxd ( "Ird data = ",  #b13, 13, 10 )   'Echo the infra (byte b13) to the F8 serial terminal
tune 0, 0, ( b13 )                'Play a single note to 'beep the tune value of b13
goto loopa
```



- **The Ird Rx demodulator needs a healthy low noise 4.5 volts to operate**
- **Refer to Help Section PICAXE Manual II under Infrain2 and Infraout for more details.**
- **NOTE: M2 chips use the better Irin command that allows any input pin to be used and a programmable mS timeout function. This allows the program to continue to loop**
- **Check other templates for project ideas: How to boost the range and how to make a simple 4 drawing pin remote control using the Infraout or M2 Irout command. The Serin and Pulsin commands can demodulate ANY make or model of Ird remote for simple projects**
- **Remember: These commands are all compatible with Sony make TV remotes and TVs**