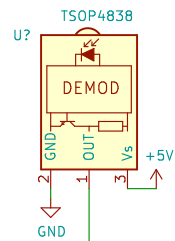
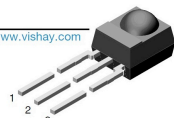


## IR Receiver



**VISHAY**  
www.vishay.com

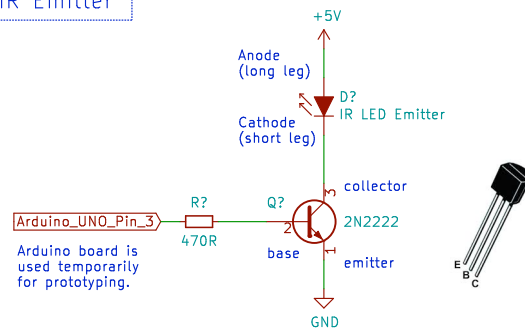
**MECHANICAL DATA**  
Pinning for TSOP4838  
1 = OUT, 2 = GND, 3 = V<sub>SS</sub>  
CARRIER FREQUENCY 38 KHz



Arduino\_UNO\_Pin\_2

Arduino board is used temporarily for prototyping.

## IR Emitter



Arduino board is used temporarily for prototyping.

Control aircon by monitoring temperature in other parts of the room

**Hutscape**

Sheet: /

File: Pine.sch

**Title: Pine**

Size: A4

Date:

KiCad E.D.A. kicad (5.1.0-0)

**Rev: V1.0**

Id: 1/1