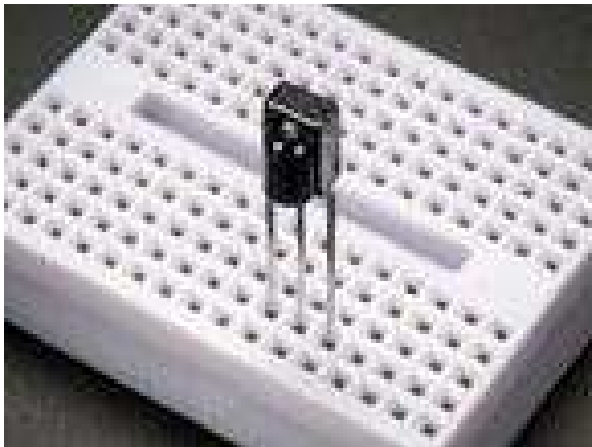# IR (Infrared) Receiver Sensor – TSOP38238

Product ID: 157

Description

IR sensor tuned to 38KHz, perfect for receiving commands from a TV remote control. Runs at 3V to 5V so it's great for any microcontroller.

To use, connect pin 3 (all the way to the right) to 5V power, pin 2 (middle) to ground and listen on pin 1. It doesn't do any decoding of the signal, just passes the 'raw data' along. Check the TSOP38238 datasheet for more details

We have a detailed tutorial with example Arduino & CircuitPython code and wiring diagrams showing how to read from a remote control, make a intervalometer, and more!

Technical Details

- Length: 5.20mm/0.21in

- Width: 6.98mm/0.28in

- Height: 7.86mm/0.31in

- Weight: 0.43g/0.02oz