

Mechanical Drawings

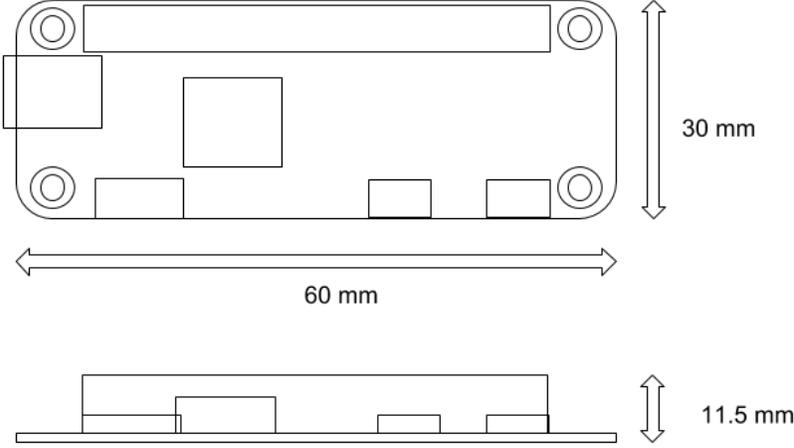


Fig. 1 Raspberry Pi 0 Mechanical Drawing

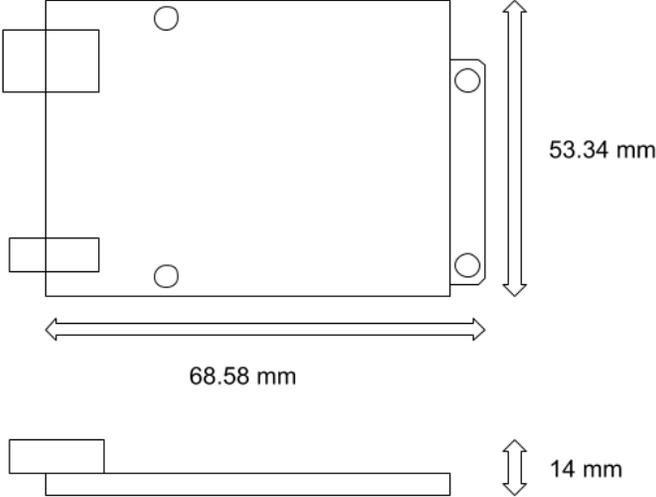


Fig. 2 Arduino UNO Mechanical Drawing

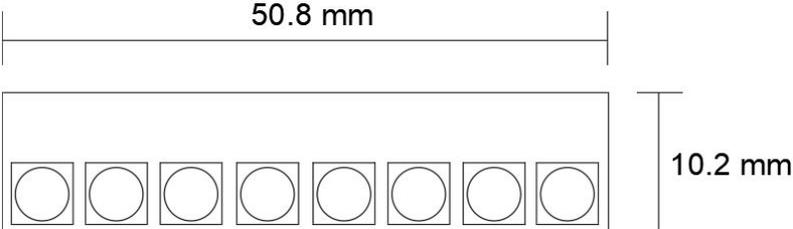


Fig. 3 NeoPixel LED Strip Mechanical Drawing

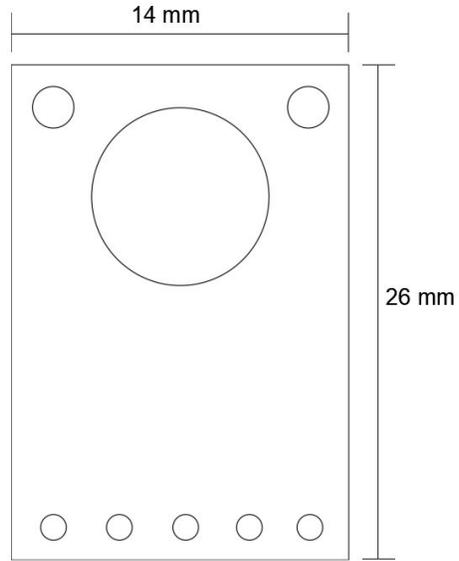


Fig. 4 Adafruit Electret Microphone Mechanical Drawing

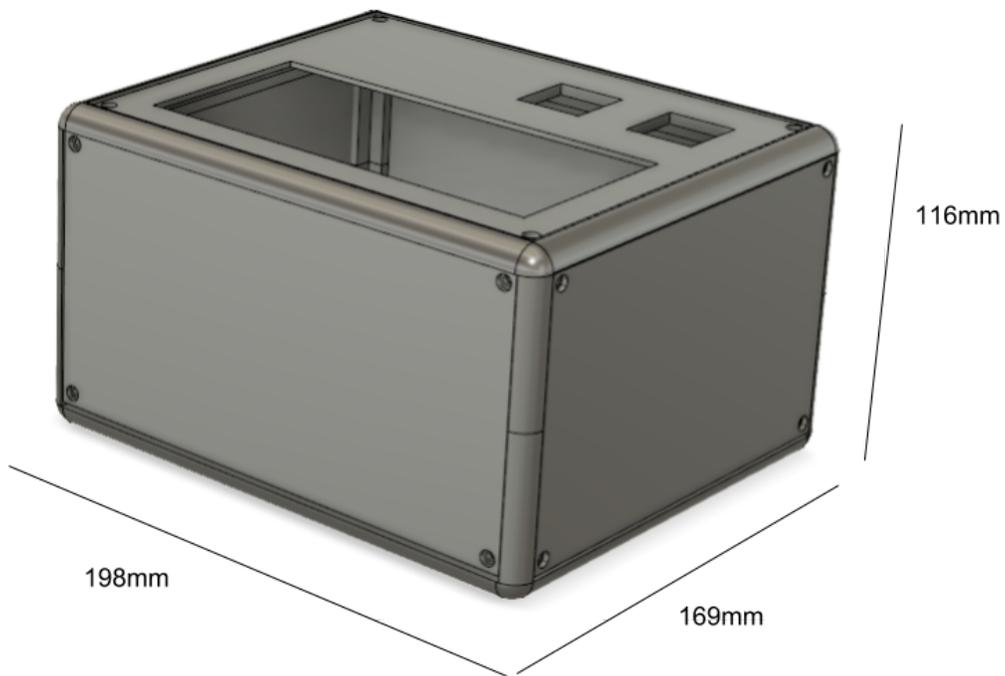


Fig. 5 Enclosure External Mechanical Drawing

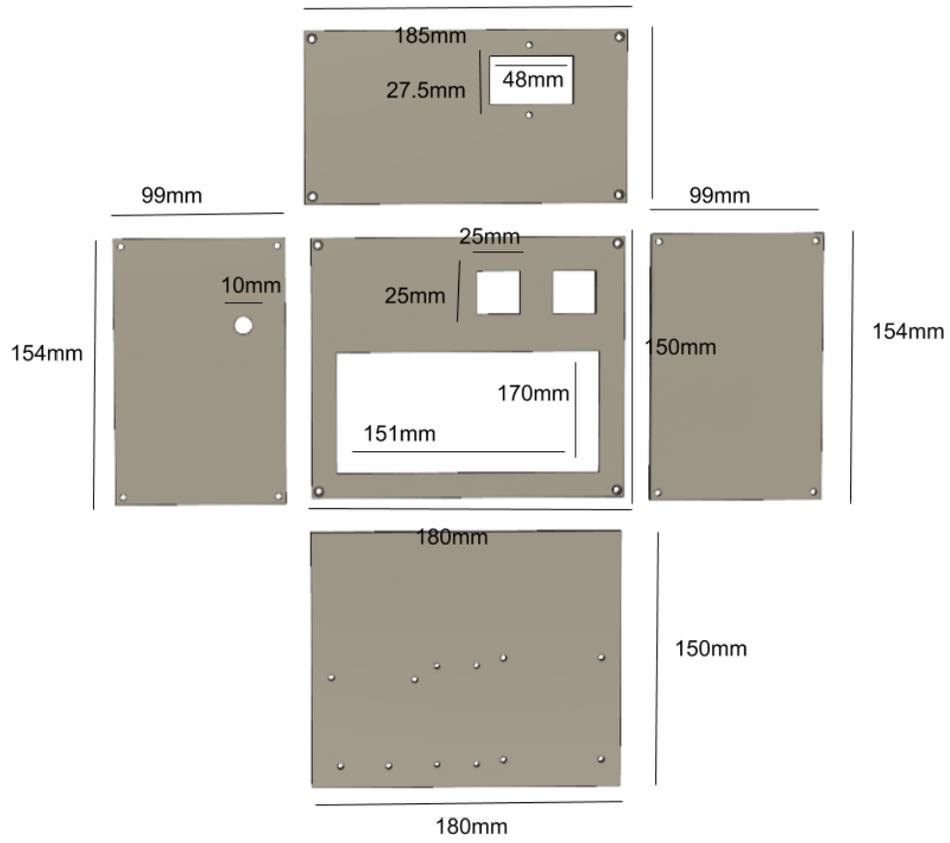


Fig. 6 Enclosure Internal Mechanical Drawing

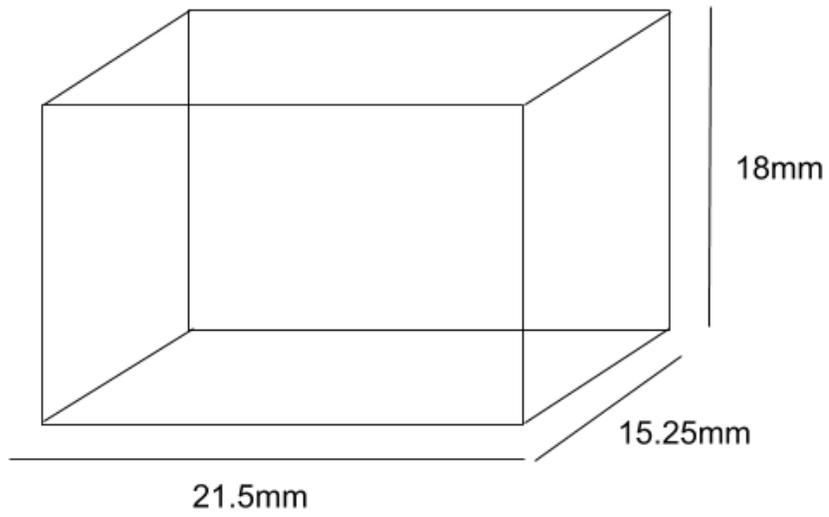


Fig. 7 Relay Mechanical Drawing

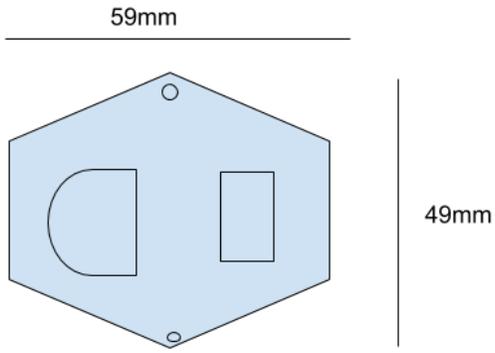


Fig. 8 Fuse Mechanical Drawing

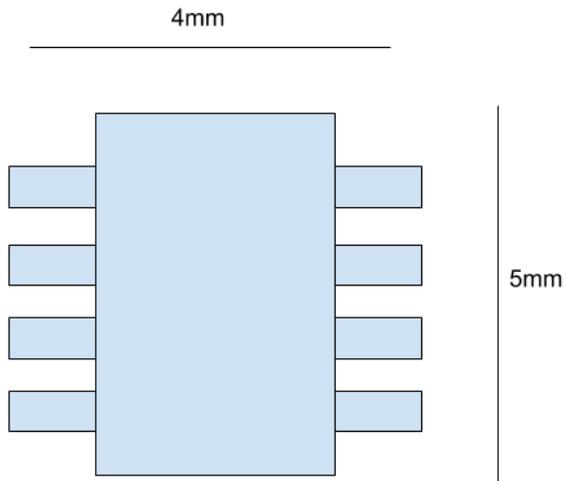


Fig. 9 Current Sensor Mechanical Drawing

Wiring Diagrams

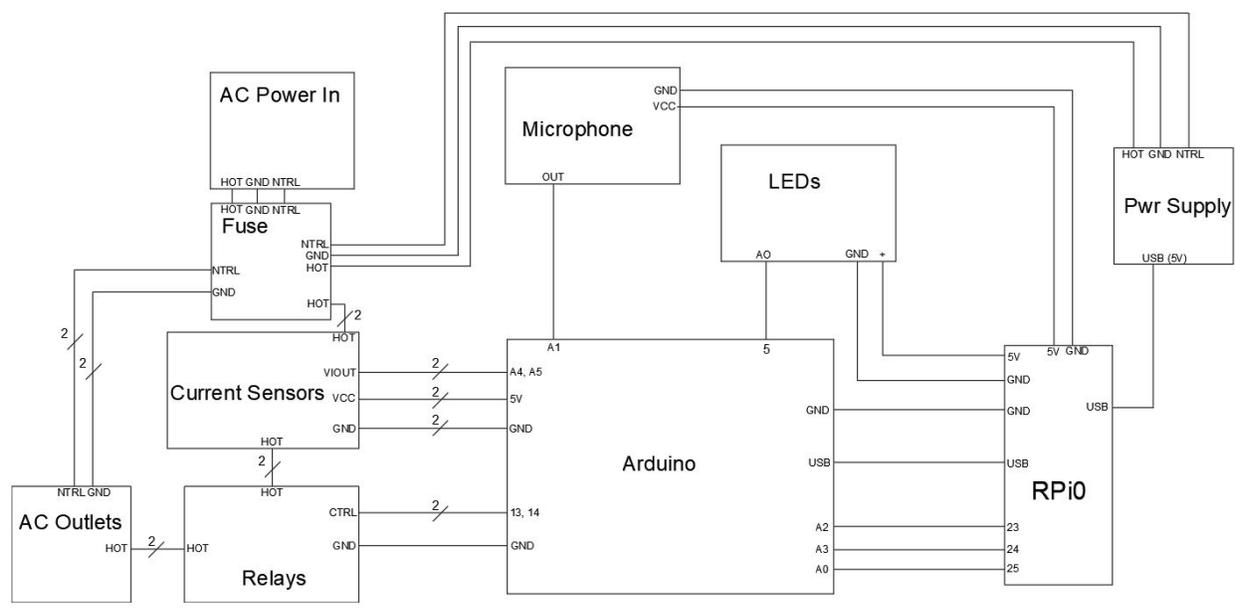


Fig. 10 Complete System Wiring Diagram

Printed Circuit Board (PCB)

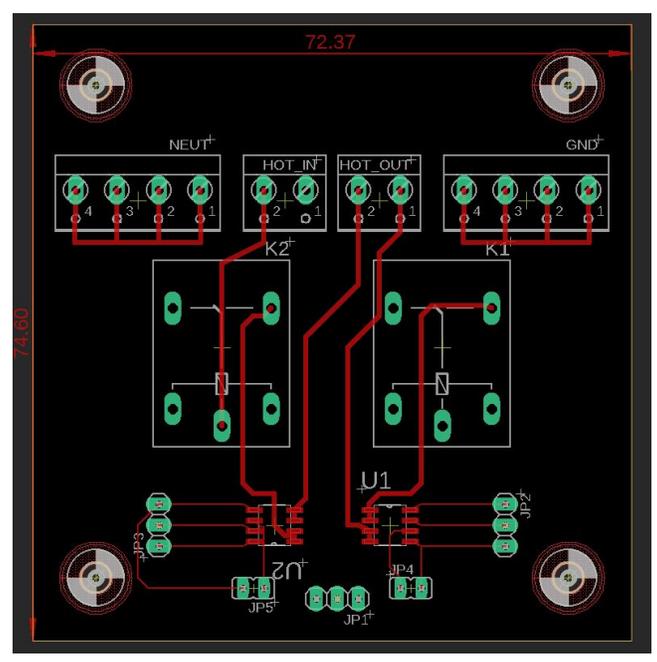


Fig. 11 Top Layer View of PCB

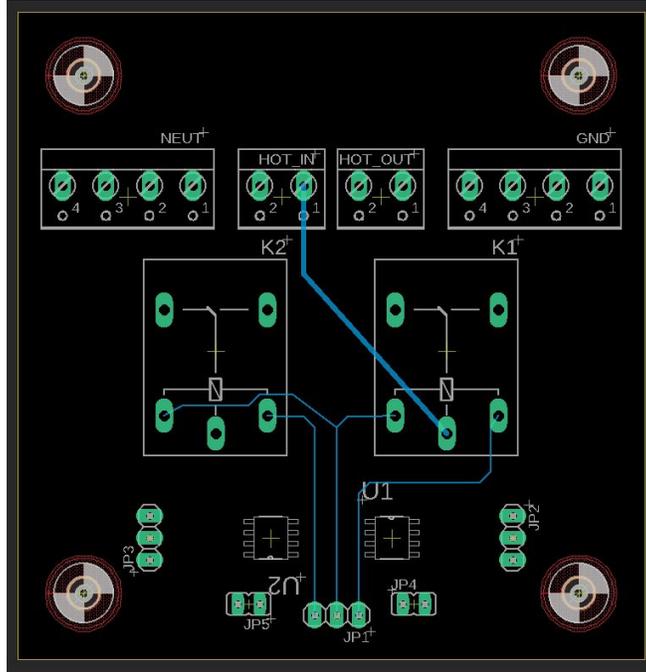


Fig. 12 Bottom Layer View of PCB

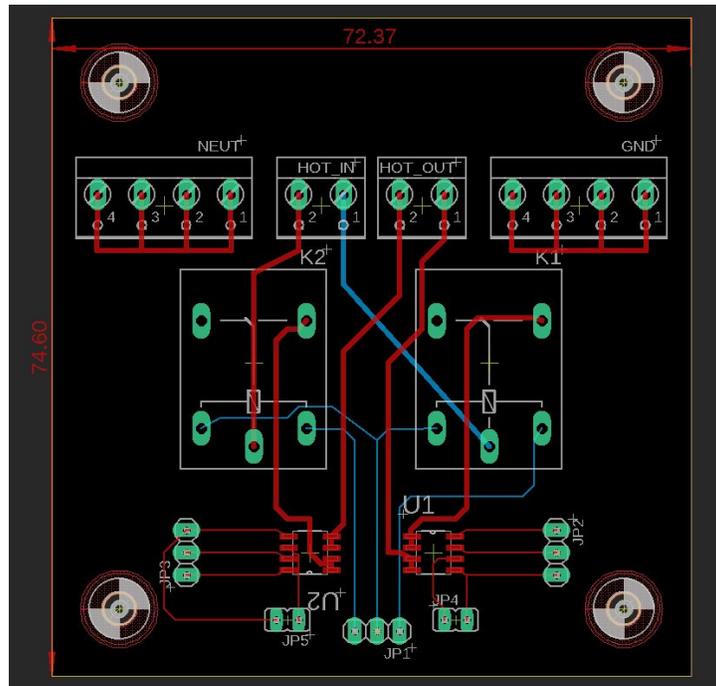


Fig. 13 All Layers of PCB Together