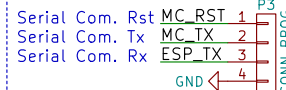
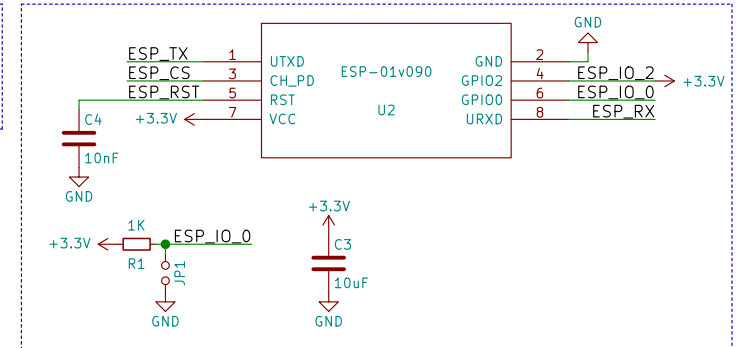


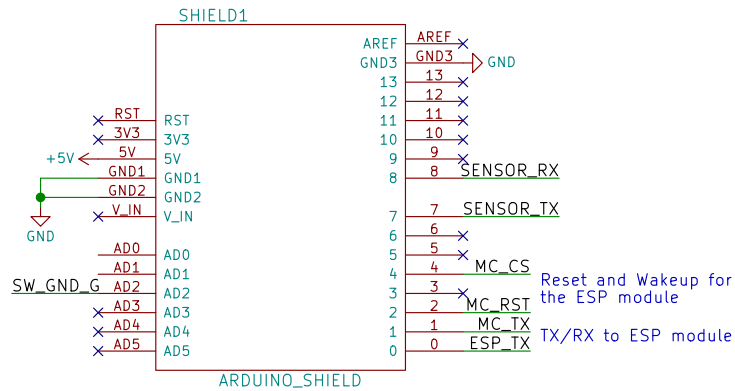
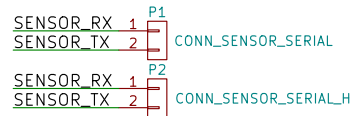
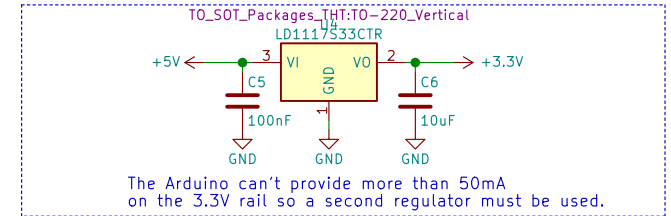
Programming Interface for ESP module



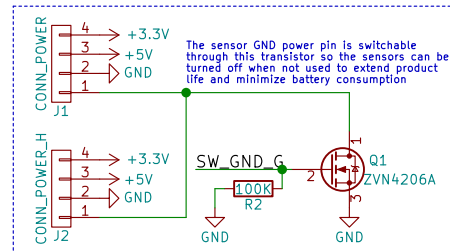
WiFi Module (ESP) connections



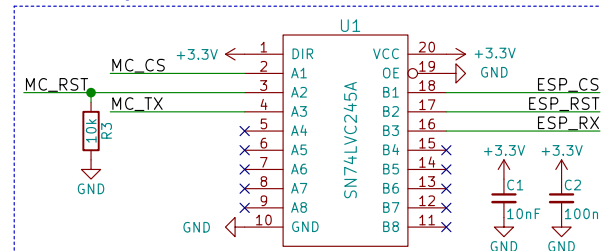
3.3V Regulator for WiFi



Sensor & Aux Power



Level Shifting



Arduino Shield footprint by Nicholas C Lewis, CC BY 3.0
kicad-ESP8266 footprints & schematic by Jerry Dunmire, CC BY-SA 4.0

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Sheet: / <http://research.ee.teiath.gr/ttss/>
File: shield.sch <http://www.hackair.eu>

Title: HackAir Wifi Air Quality Shield for Arduino

Size: A4 Date: 2017-10-31

KiCad E.D.A. kicad 4.0.7

Rev: 2.2

Id: 1/1