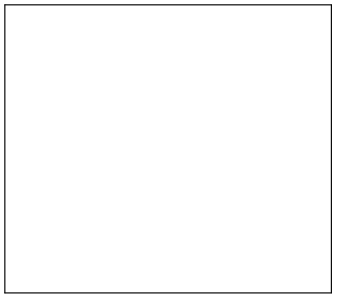
relays

File: relays.kicad_sch

maincontroller

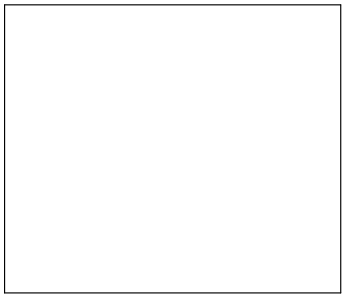
File: maincontroller.kicad_sch

MAX485CIRCUIT



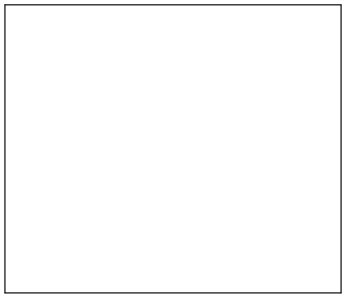
File: MAX485CIRCUIT.kicad_sch

LevelShifter



File: LevelShifter.kicad_sch

POWER

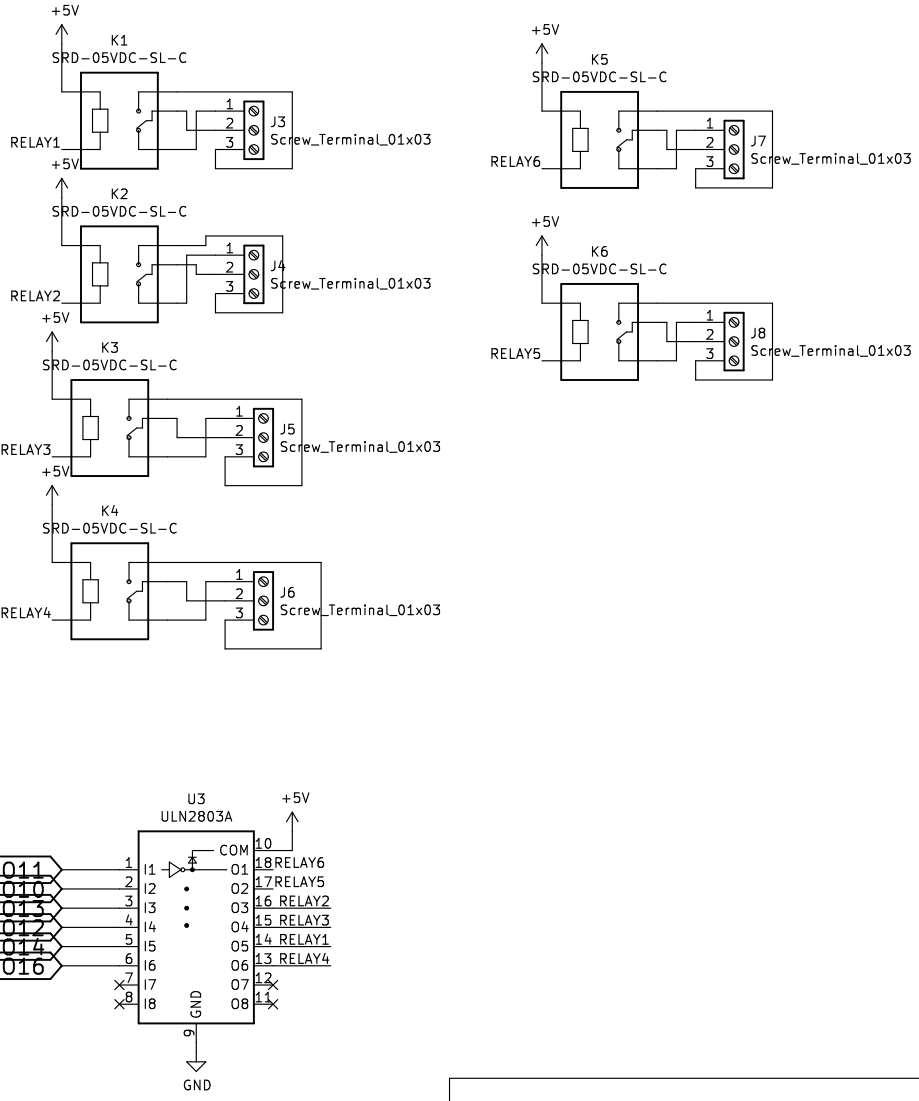


File: POWER.kicad_sch

Sheet: /
File: iot master.kicad_sch

Title:

Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.7)		Id: 1/6



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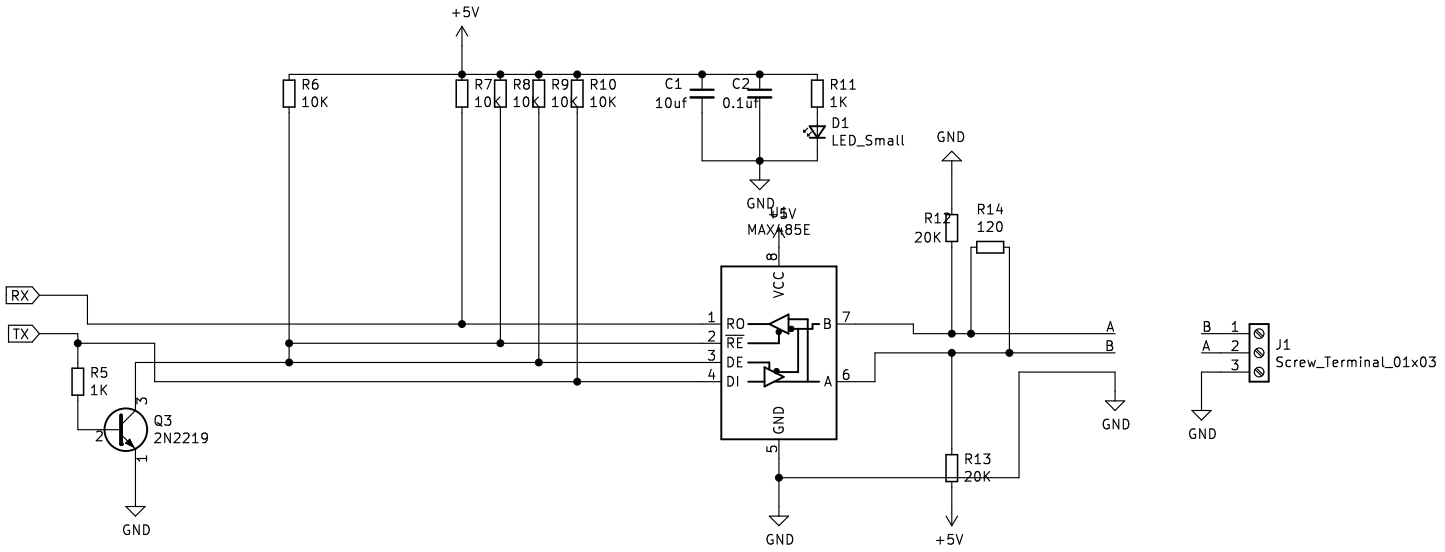
KiCad E.D.A. kicad (6.0.7)		Id: 2/6



Sheet: /MAX485CIRCUIT/
File: MAX485CIRCUIT.kicad_sch

Title: MAX485E CHIP

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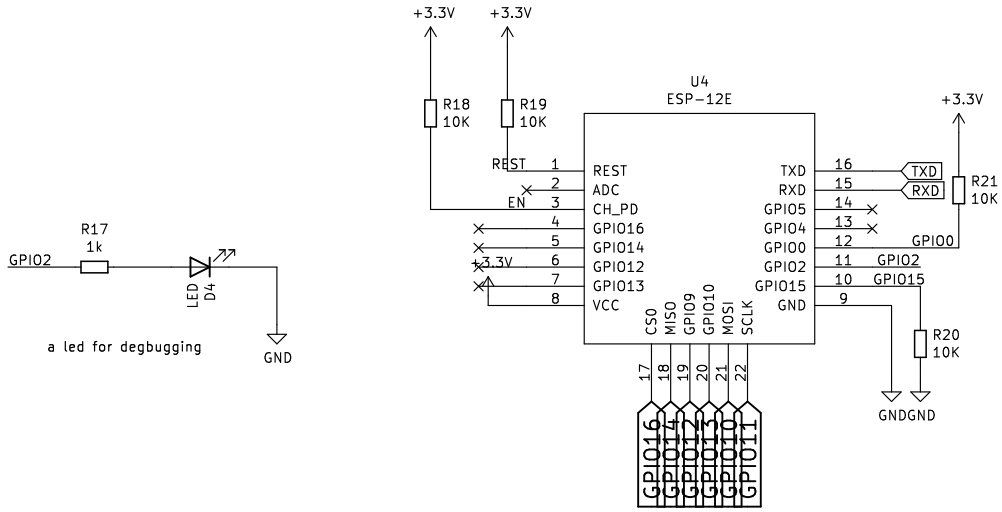
KiCad E.D.A. kicad (6.0.7)		Id: 3/6

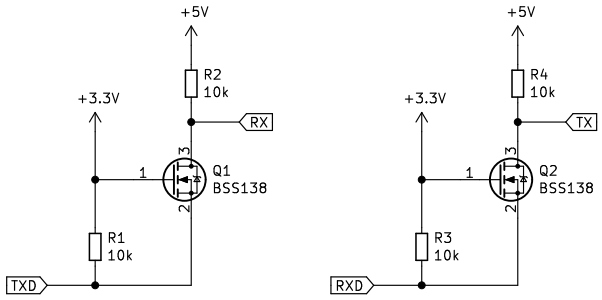


mainmal circuitry used for the Esp to function

Sheet: /maincontroller/
File: maincontroller.kicad_sch

Title: MAINcontroller

Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.7)		Id: 4/6

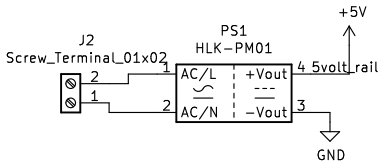


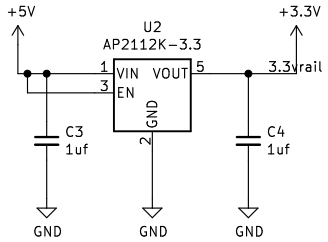
this level shifter is a difirectional one
that converts between 3.3v to 5 volts

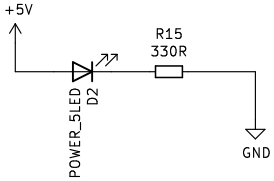
Sheet: /LevelShifter/
File: LevelShifter.kicad_sch

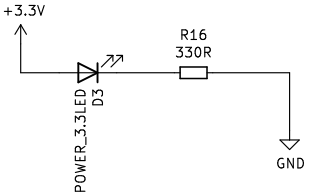
Title: Level shifter for UART

Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.7)		Id: 5/6









Sheet: /POWER/
File: POWER.kicad_sch

Title: Power circuit

Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.7)		Id: 6/6