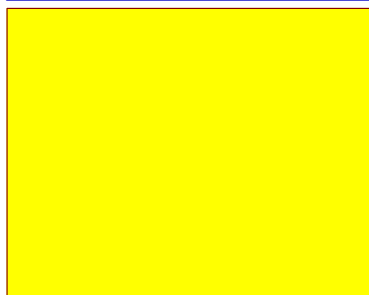


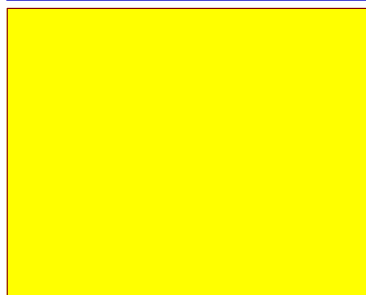
DR SIGN 3.0

1. Power



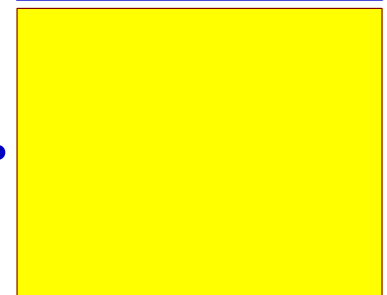
File: Power.kicad_sch

2. ESP32



File: ESP32-WROOM.kicad_sch

3. USB To SC



File: USB To Serial Converter.kicad_sch



Mounting Holes

- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

Drawn By: DREECE2498
Designed By: DREECE2498
RElectronics

Sheet: /
File: DR Sign 3.0.kicad_sch

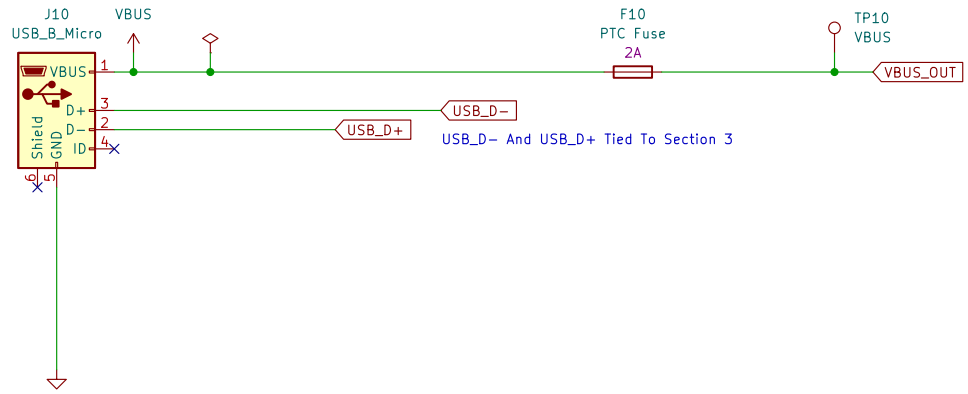
Title: DR Sign 3.0

Size: A5 Date: 2023-01-02
KiCad E.D.A. kicad (6.0.2)

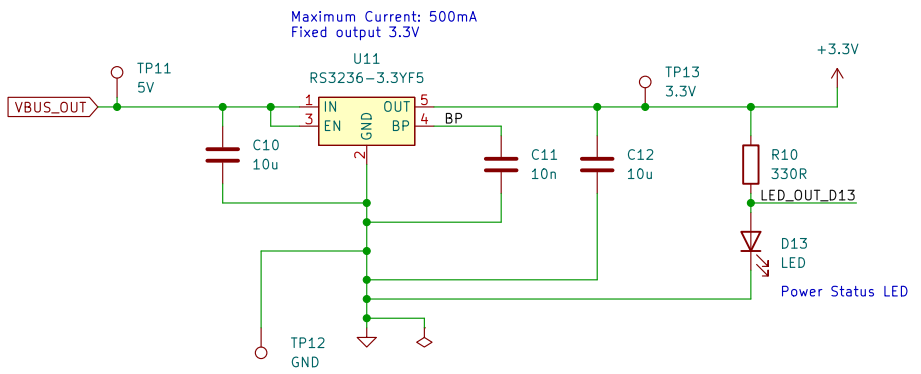
Rev: A
Id: 1/4

1. POWER

A. Micro USB Power Delivery



B. LDO Regulator



Drawn By: DREECE2498
Designed By: DREECE2498
RElectronics
Sheet: /1. Power/
File: Power.kicad_sch

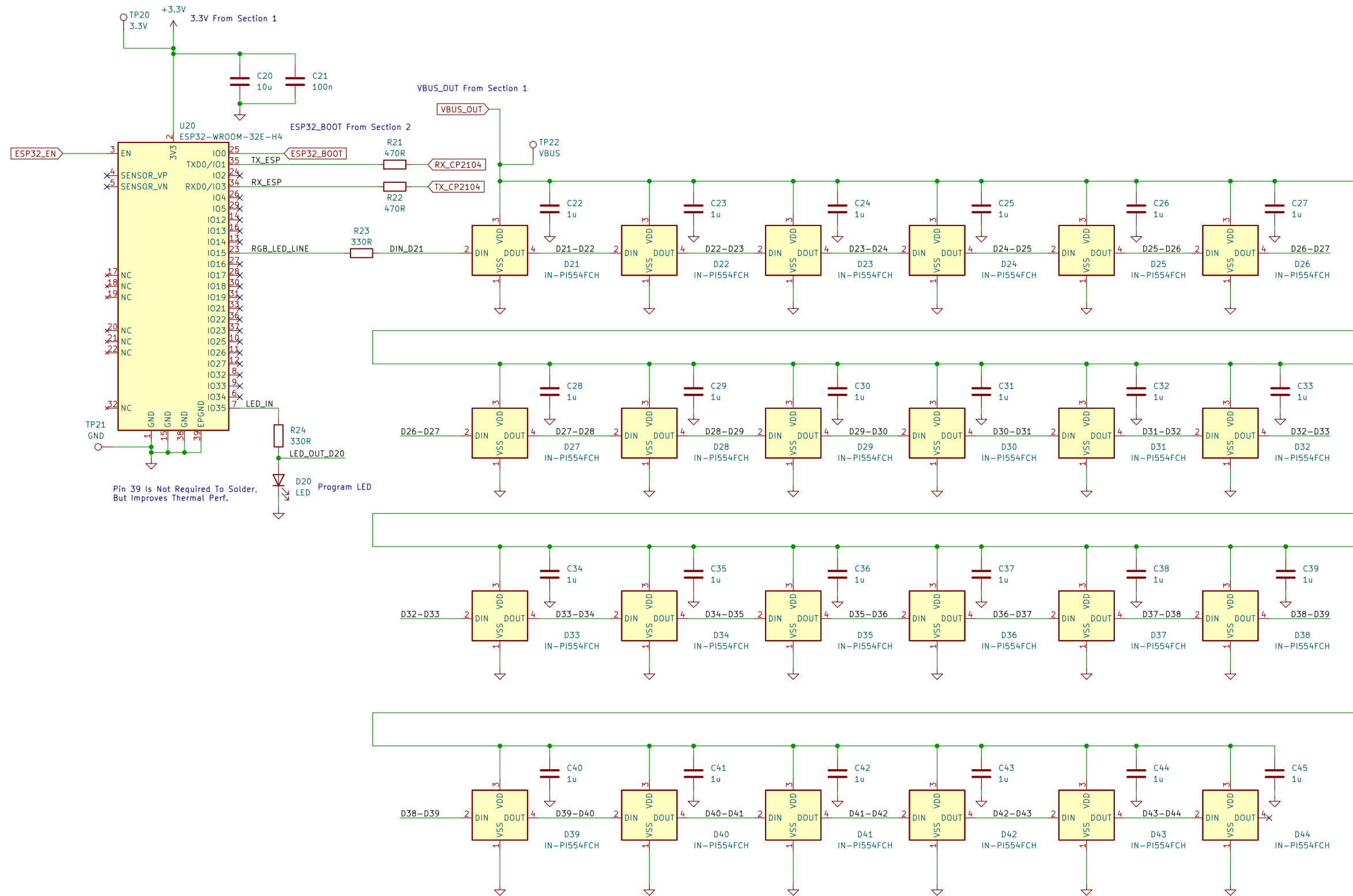
Title: DR Sign 3.0

Size: A4 | Date: 2023-01-02
KiCad E.D.A. kicad (6.0.2)

Rev: A
Id: 2/4

2. ESP32-WROOM

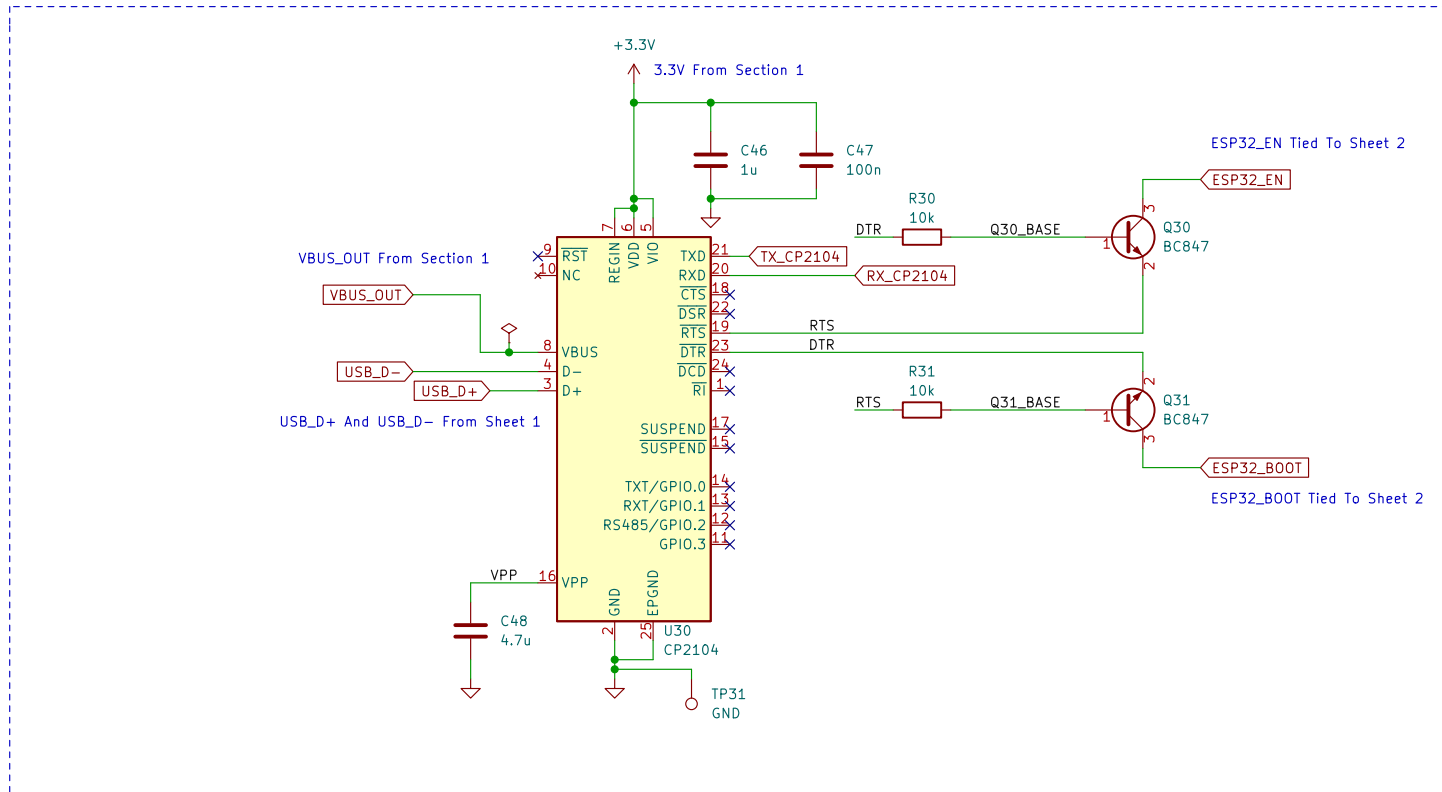
A. ESP32 WROOM Used To Control IN-PI554FCH RGB LEDs



Drawn By: DREECE2498
Designed By: DREECE2498
RElectronics
Sheet: /2, ESP32/
File: ESP32-WROOM.kicad_sch
Title: DR Sign 3.0
Size: A3 Date: 2023-01-06 Rev: A
KiCad E.D.A. kicad (6.0.2) Id: 3/4

3. USB To Serial Converter

A. USB To Serial Converter – Used To Program ESP-32 WROOM Through USB – C



Drawn By: DREECE2498
Designed By: DREECE2498
RElectronics
Sheet: /3. USB To SC/
File: USB To Serial Converter.kicad_sch
Title: DR Sign 3.0

Size: A4	Date: 2023-01-08	Rev: A
KiCad E.D.A. kicad (6.0.2)		Id: 4/4