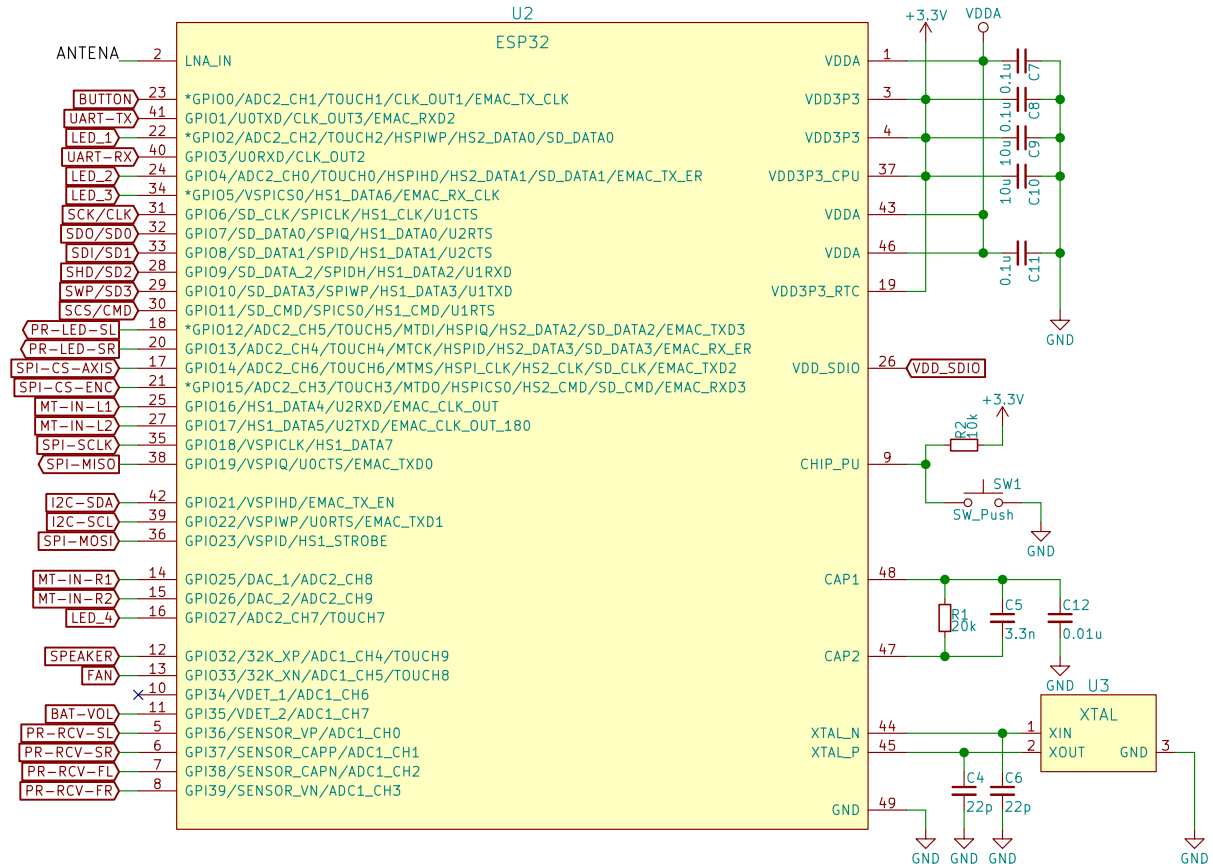
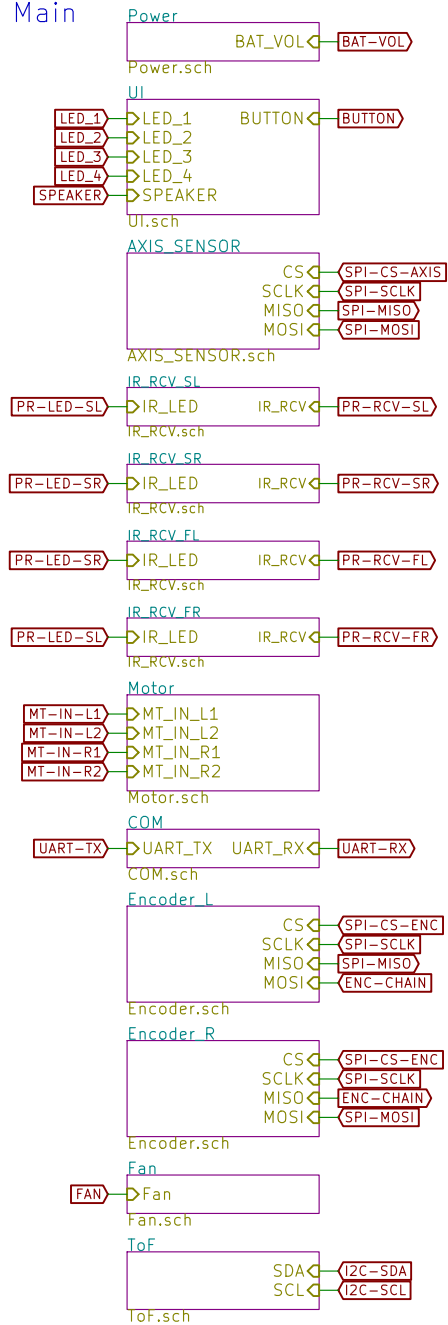


Main



Sheet: /
File: KERISE.sch

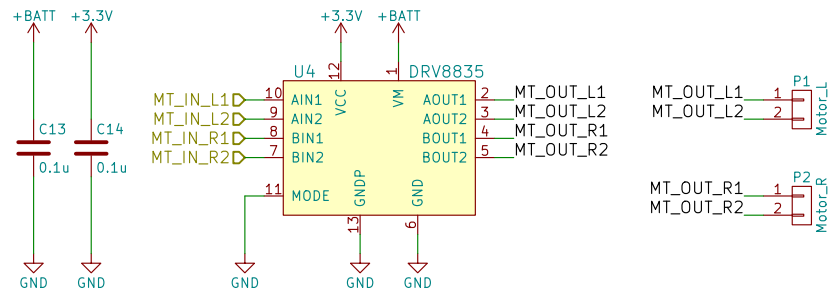
Title:

Size: A4
KiCad E.D.A. kicad 4.0.6

Date:

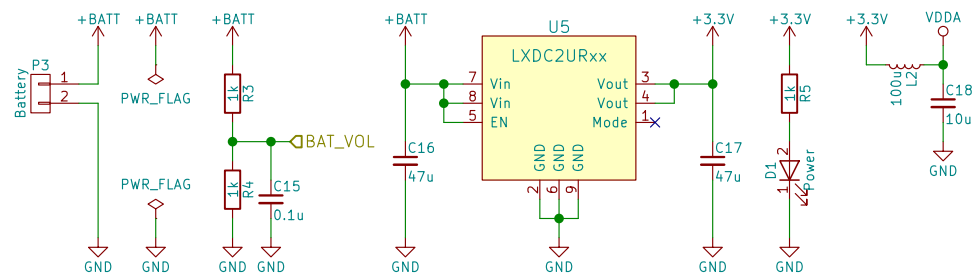
Rev:
Id: 1/14

Motor



Sheet: /Motor/ File: Motor.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 4.0.6		Id: 2/14

Power



Sheet: /Power/
File: Power.sch

Title:

Size: A4
KiCad E.D.A. kicad 4.0.6

Date:

Rev:
Id: 3/14

Pin connection diagram for the IR LED module:

- Pin 1: VDDA
- Pin 2: PR_Host
- Pin 3: PR_Stave
- Pin 4: s_GND

Module labels: IR_LED, IR_RCV

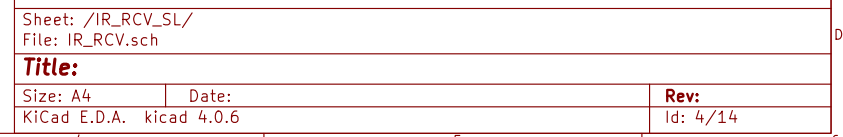
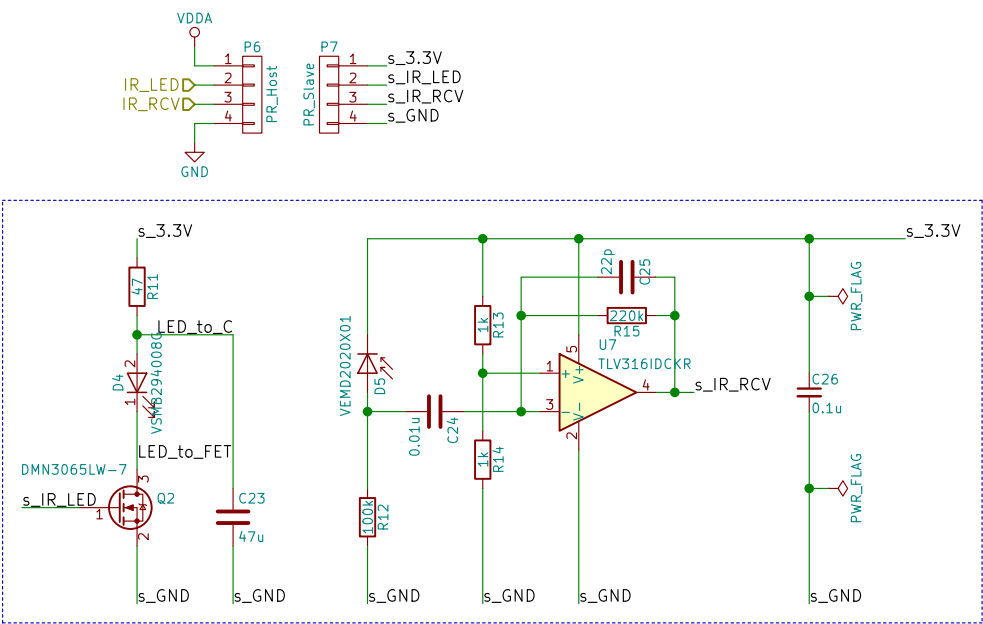
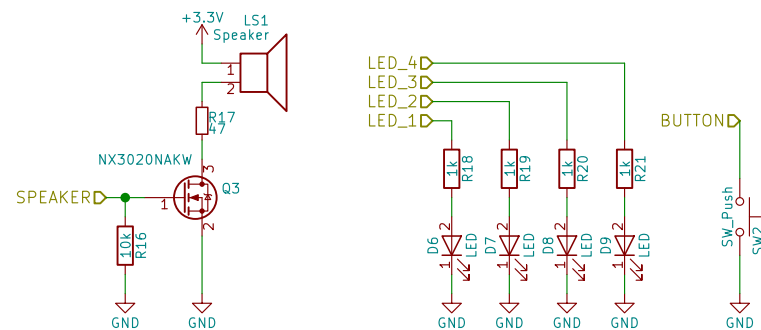


Photo Reflector



Sheet: /IR_RCV_SR/ File: IR_RCV.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 4.0.6	Id: 5/14	

User Interface



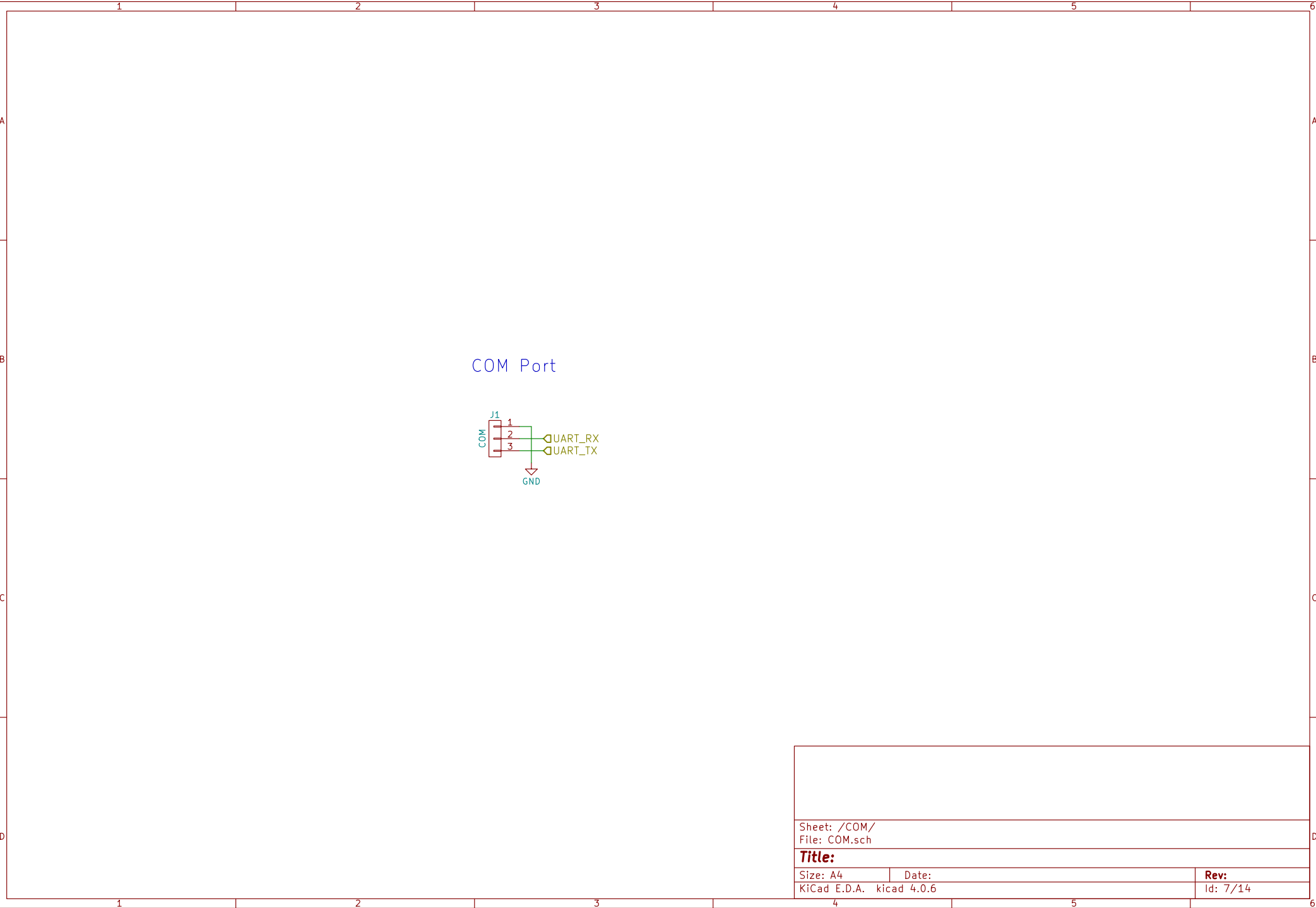
Sheet: /UI/
File: UI.sch

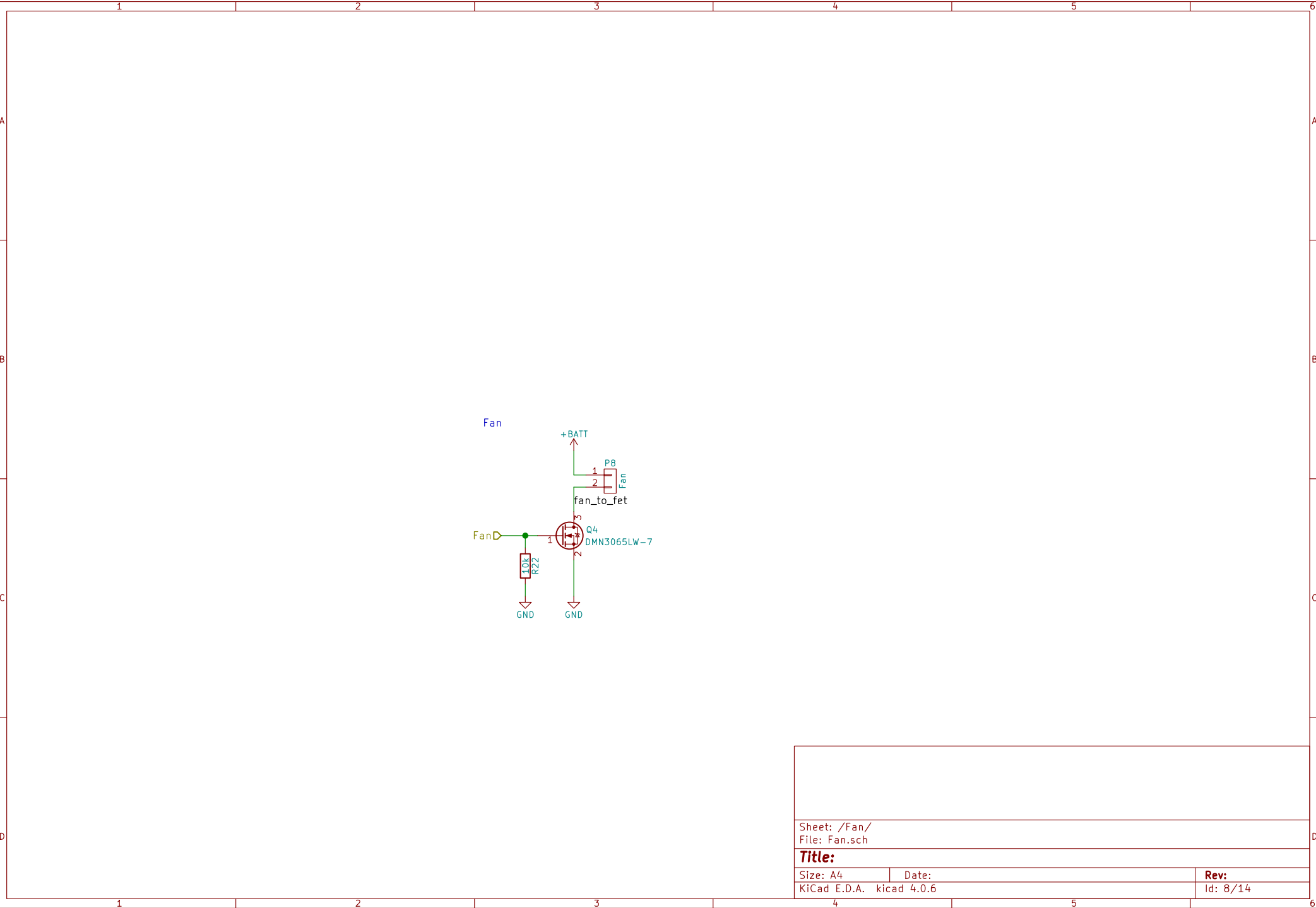
Title:

Size: A4
KiCad E.D.A. kicad 4.0.6

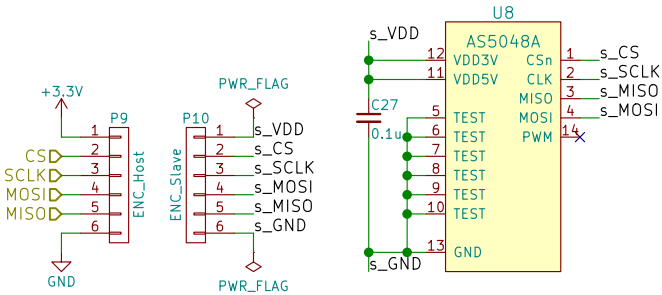
Date:

Rev:
Id: 6/14





Sheet: /Fan/ File: Fan.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 4.0.6		Id: 8/14



Sheet: /Encoder_R/
File: Encoder.sch

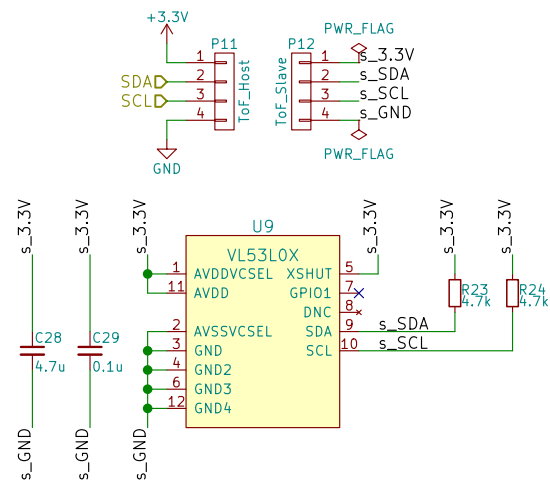
Title:

Size: A4
KiCad E.D.A. kicad 4.0.6

Date:

Rev:
Id: 9/14

ToF



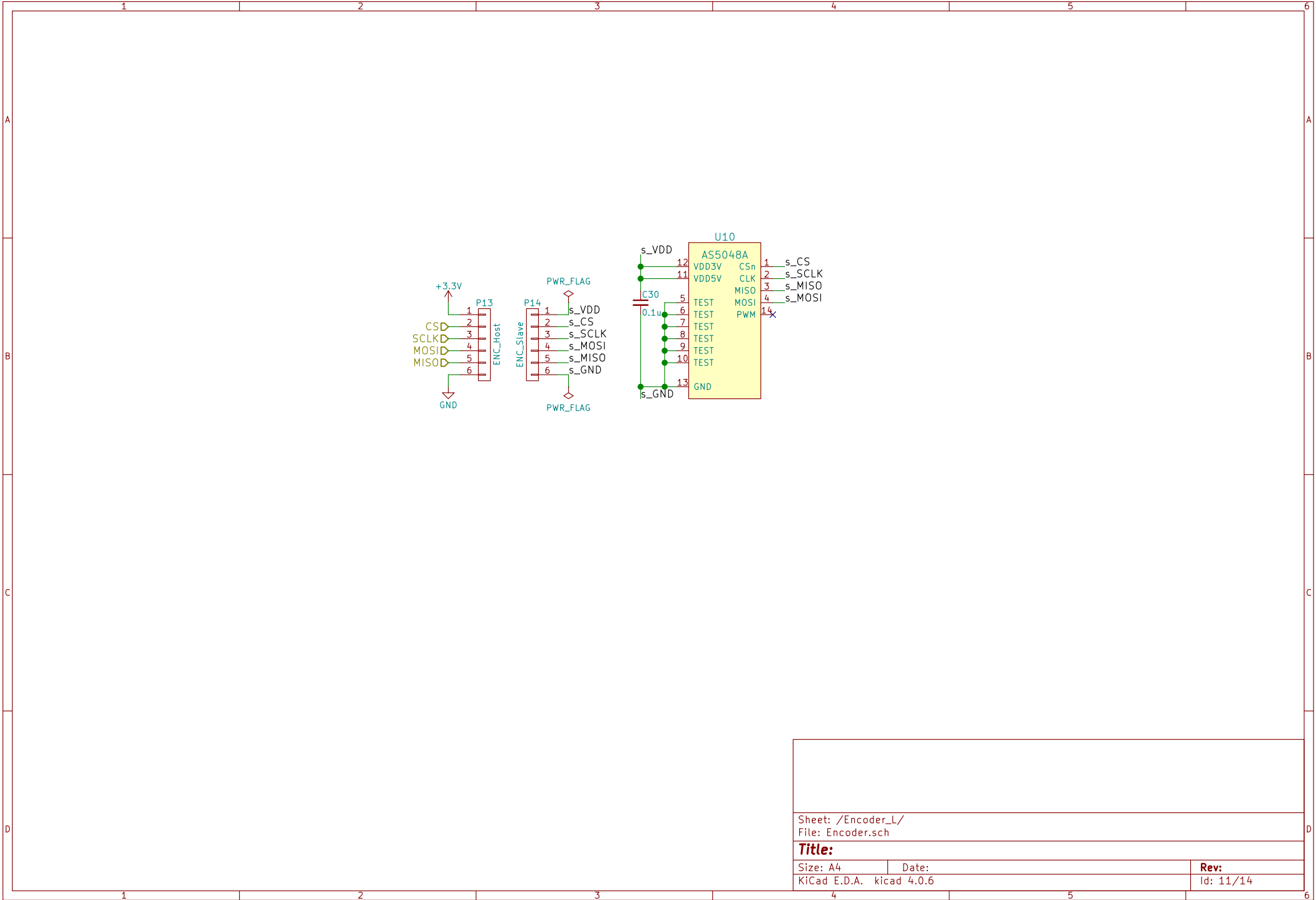
Sheet: /ToF/
File: ToF.sch

Title:

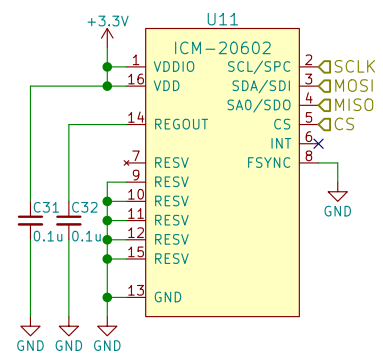
Size: A4
KiCad E.D.A. kicad 4.0.6

Date:

Rev:
Id: 10/14



AXIS Sensor



Sheet: /AXIS_SENSOR/
 File: AXIS_SENSOR.sch

Title:

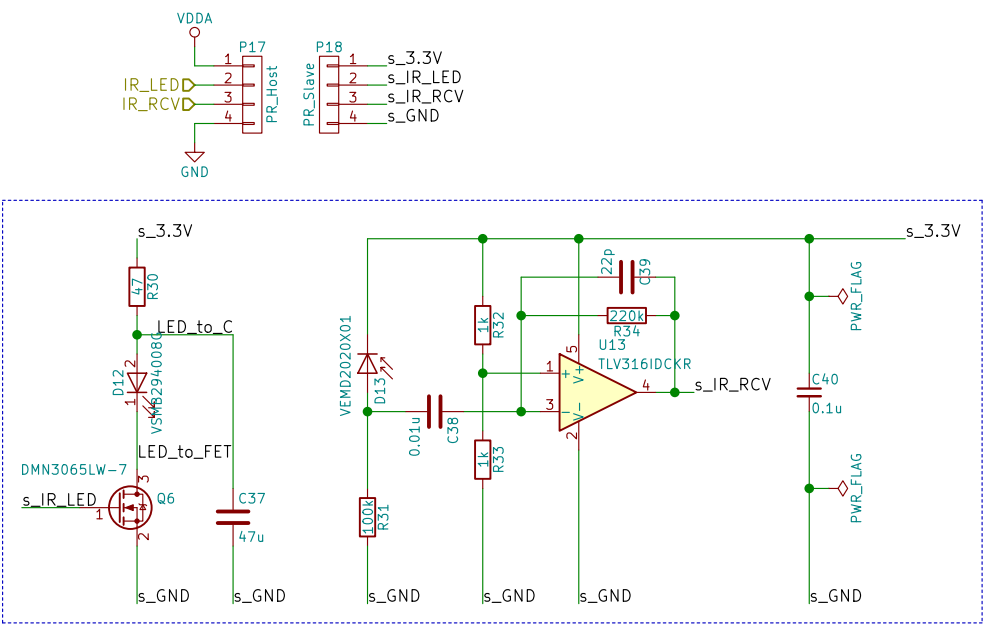
Size: A4
 KiCad E.D.A. kicad 4.0.6

Date:

Rev:
 Id: 12/14



Photo Reflector



Sheet: /IR_RCV_FR/
File: IR_RCV.sch

Title:

Size: A4
KiCad E.D.A. kicad 4.0.6

Date:

Rev:
Id: 14/14