RPI_pinout

RPI_pinout.sch

power_supply

power_supply.sch

thermal_sense

thermal_sense.sch

dist_sensor

dist_sensor.sch

IMU

IMU.sch

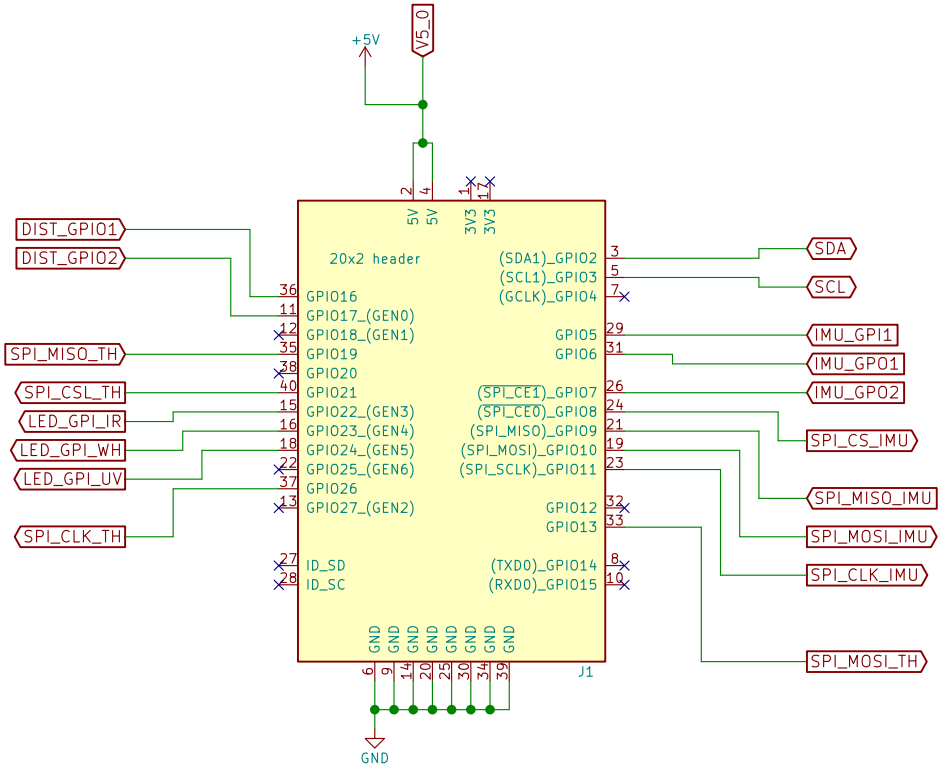
LED_Drive

LED_Drive.sch

Sheet: /
File: camprj_kicad.sch

Title:

Size: A4	Date: 15 nov 2012	**Rev:**
KiCad E.D.A. kicad 4.0.6		Id: 1/13



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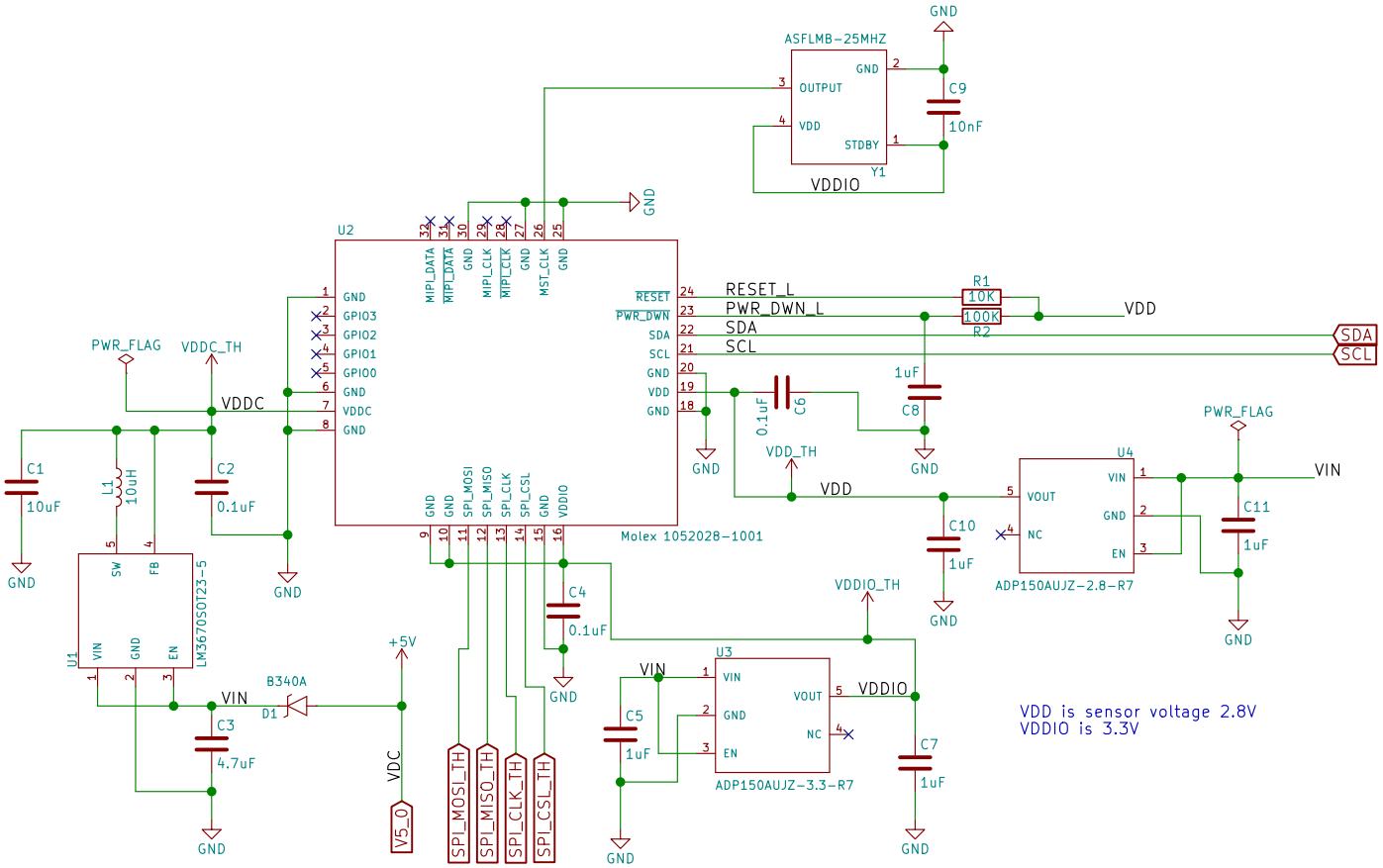
D-HEST ETH Zurich

Sheet: /RPI_pinout/
File: RPI_pinout.sch

Title: Raspberry PI IO subcircuit

Size: A4	Date: 2017-07-06	**Rev: 1**
KiCad E.D.A. kicad 4.0.6		Id: 2/13



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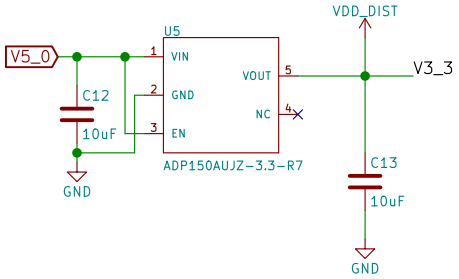
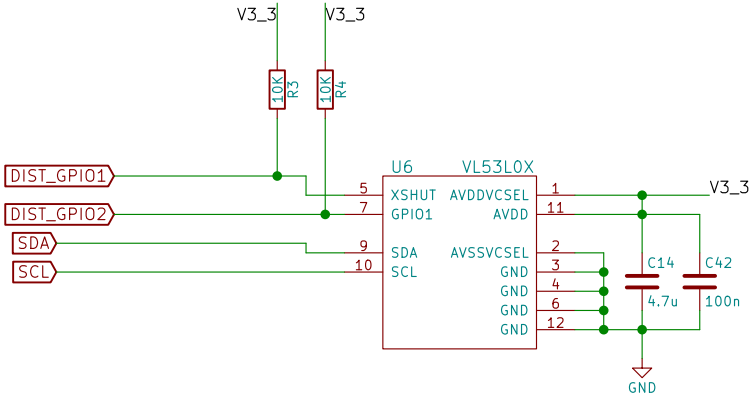
Sheet: /thermal_sense/ File: thermal_sense.sch		
Title: Termal sensor sub circuit		
Size: A4	Date: 2017-07-06	**Rev: 1**
KiCad E.D.A. kicad 4.0.6		Id: 3/13





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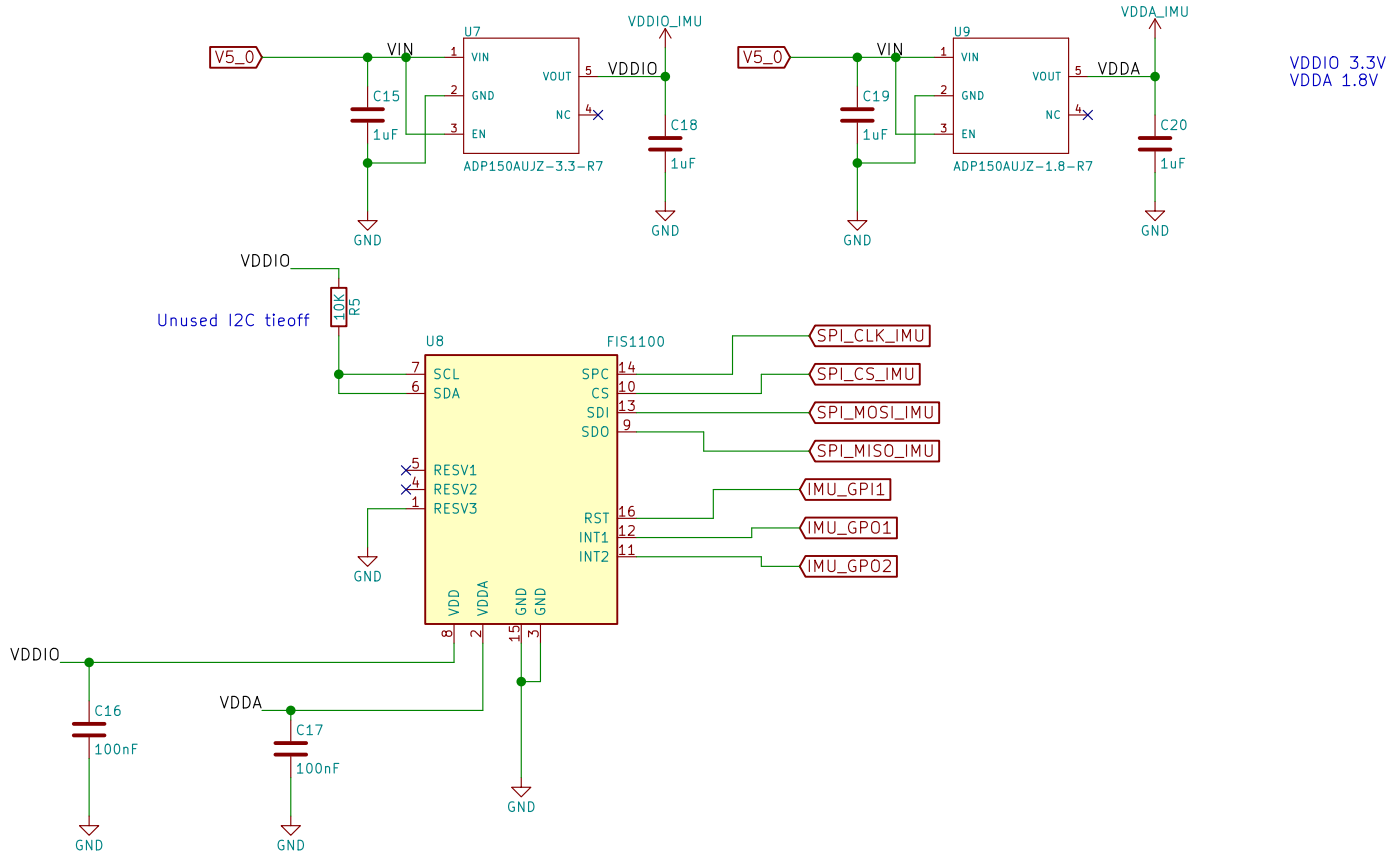
Sheet: /dist_sensor/
File: dist_sensor.sch

Title: Distance Sensor sub circuit

Size: A4	Date: 2017-07-06	**Rev: 1**
KiCad E.D.A. kicad 4.0.6		Id: 4/13



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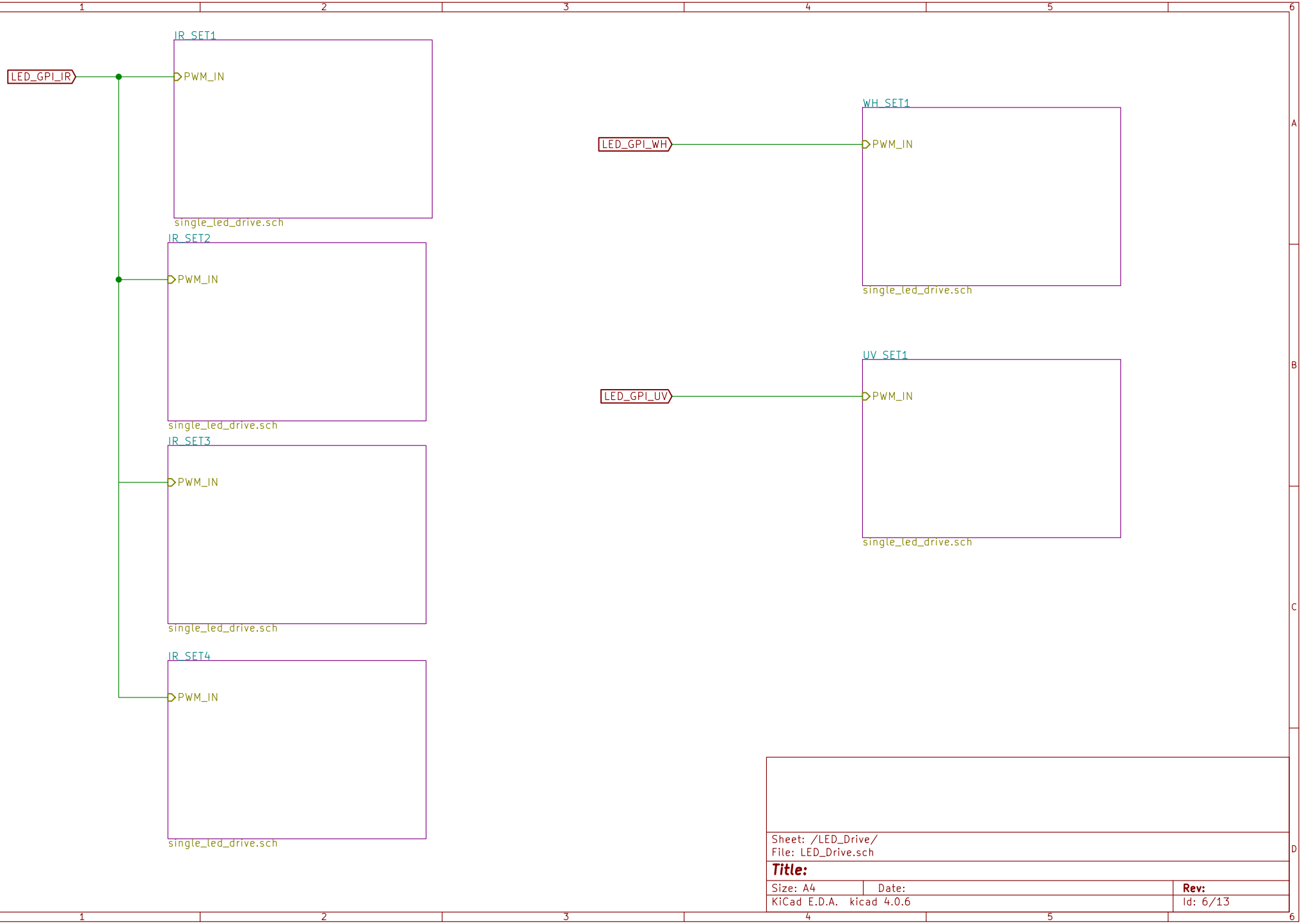
Sheet: /IMU/ File: IMU.sch		
Title: IMU sub ciruit		
Size: A4	Date: 2017-07-06	**Rev: 1**
KiCad E.D.A. kicad 4.0.6		Id: 5/13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LED_GPI_IR
PWM_IN
single_led_drive.sch
IR_SET2
PWM_IN
single_led_drive.sch
IR_SET3
PWM_IN
single_led_drive.sch
IR_SET4
PWM_IN
single_led_drive.sch
WH_SET1
LED_GPI_WH
PWM_IN
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UV_SET1
LED_GPI_UV
PWM_IN
single_led_drive.sch
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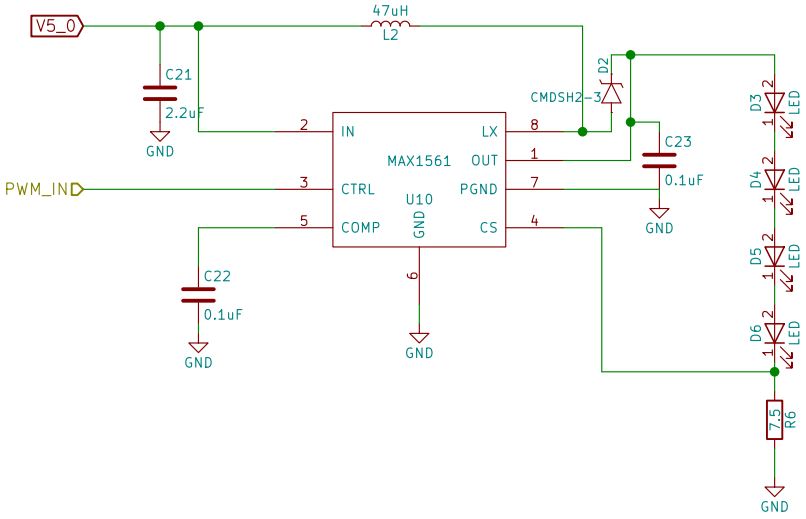
Size: A4
Date:
Rev:
KiCad E.D.A. kicad 4.0.6
Id: 6/13



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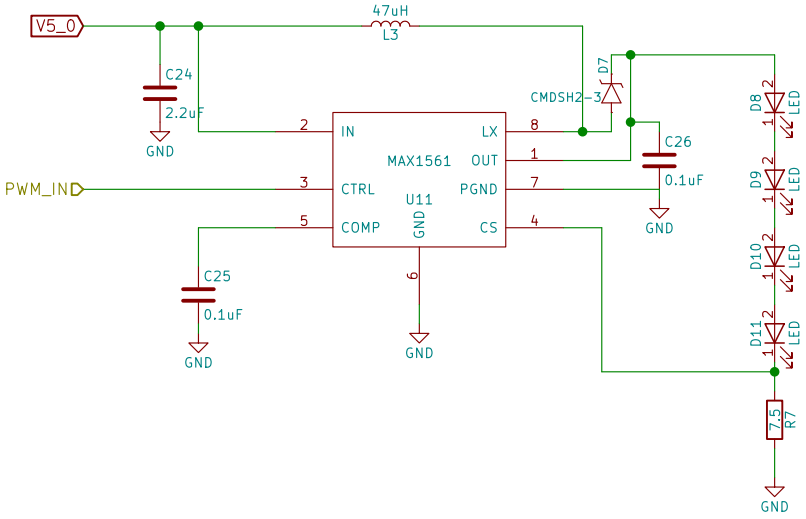
KiCad E.D.A. kicad 4.0.6		Id: 7/13



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Title:

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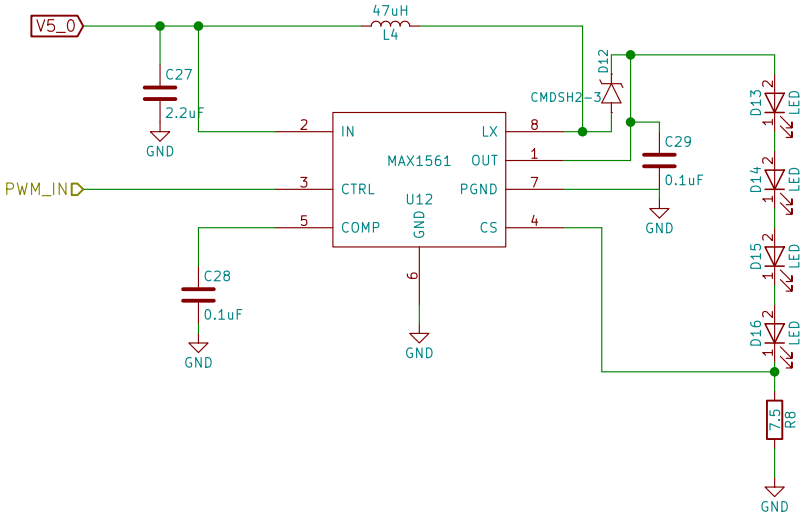
KiCad E.D.A. kicad 4.0.6		Id: 8/13



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Size: A4	Date:	**Rev:**
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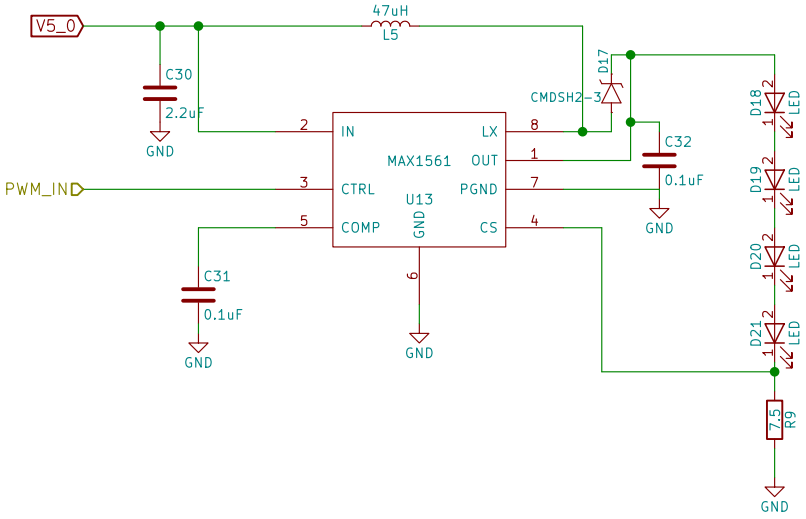

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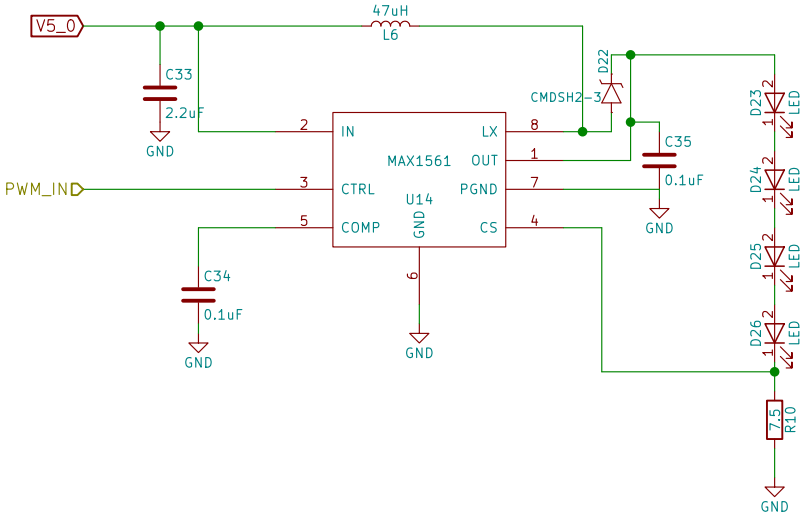
Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad 4.0.6		Id: 10/13



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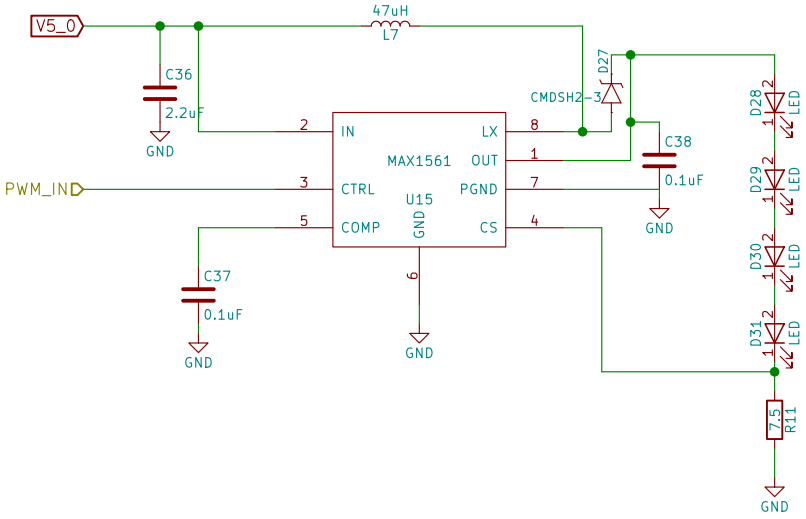

Sheet: /LED_Drive/UV_SET1/
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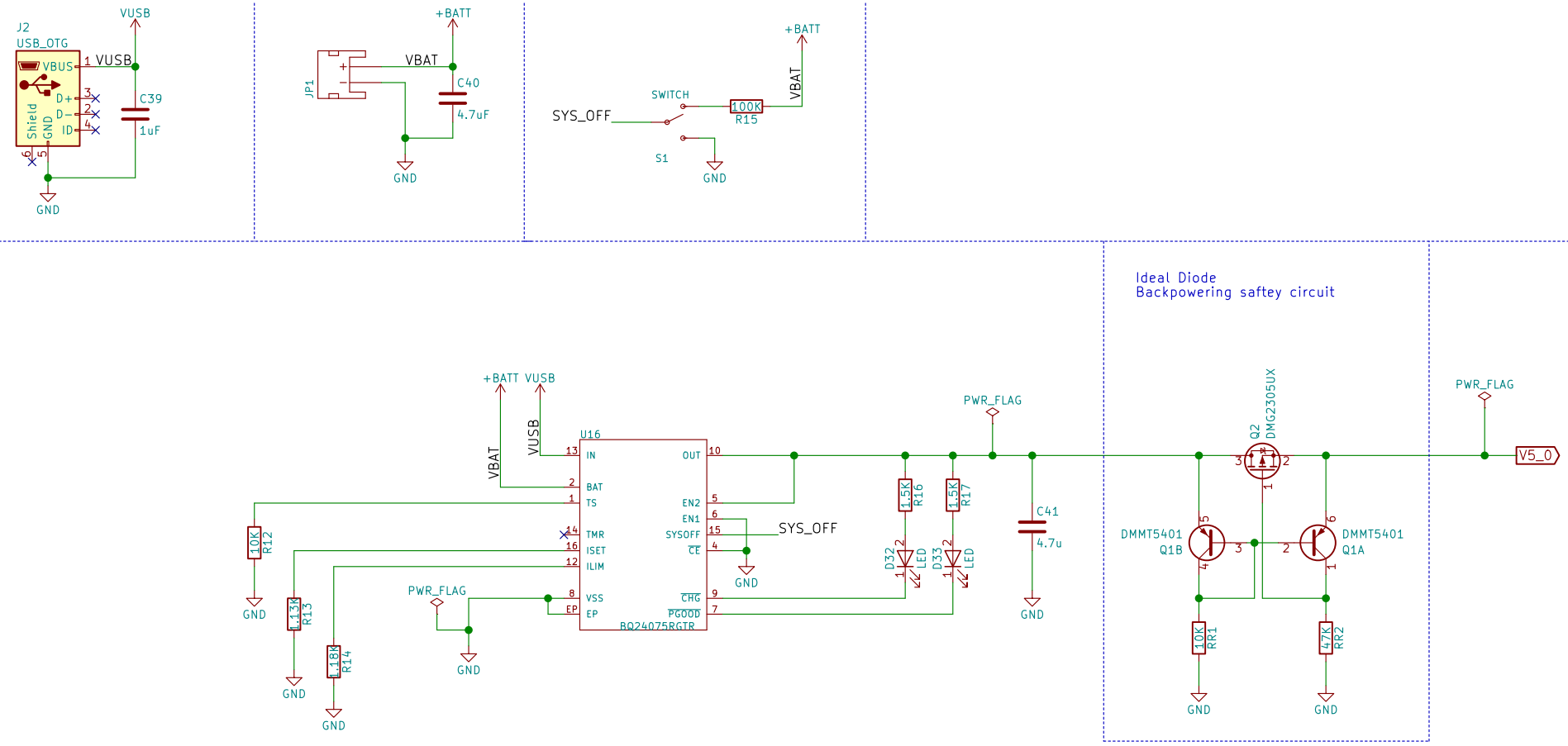
Title:

Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad 4.0.6		Id: 12/13



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D-HEST ETH Zurich	
Sheet: /power_supply/	
File: power_supply.sch	
Title: USB charging and Power Supply	
Size: A4	Date: 2017-07-07
KiCad E.D.A. kicad 4.0.6	Id: 13/13

Rev: 1