

Sheet: /Active_Balancing_3/
File: Active_Balancing.sch

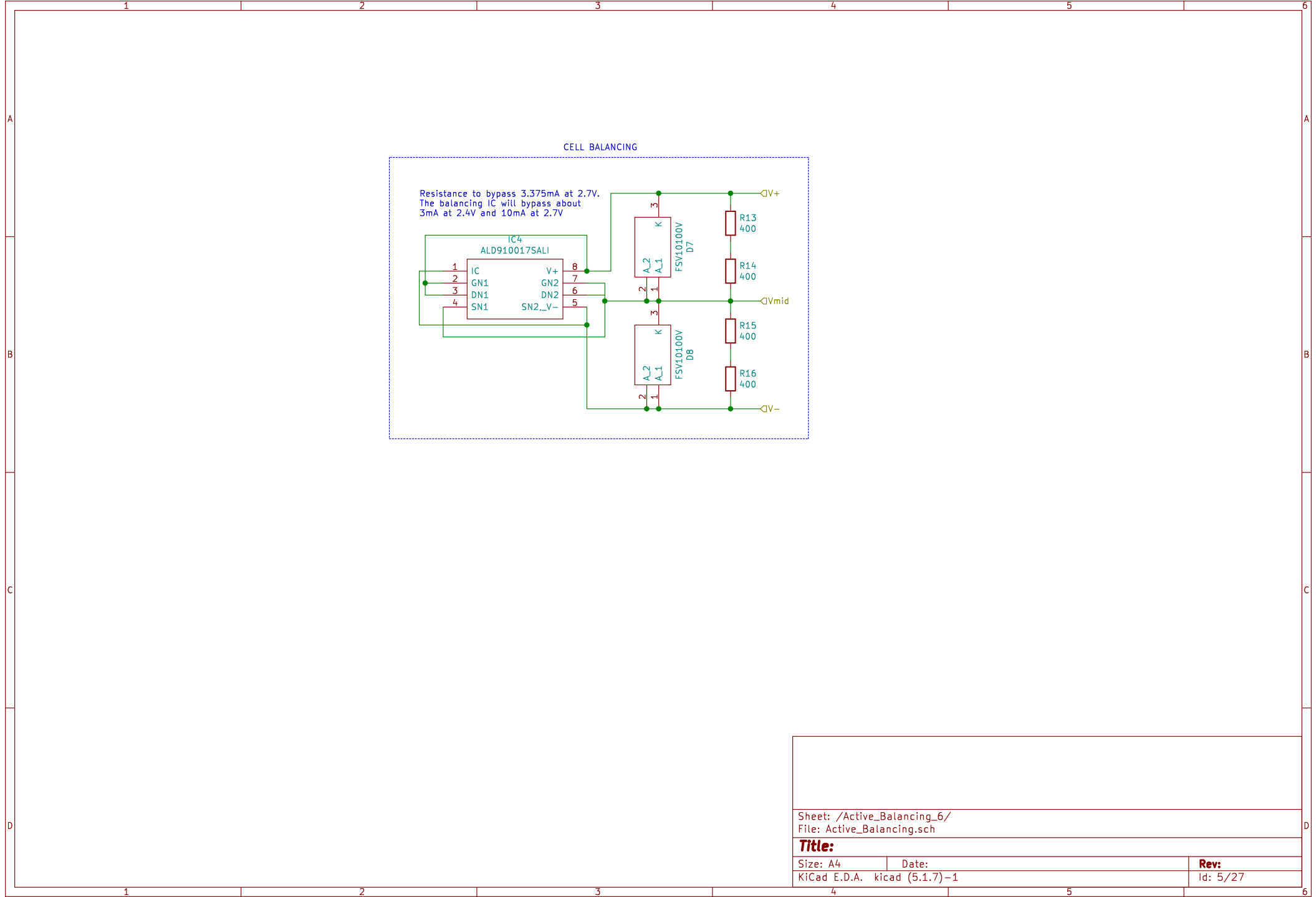
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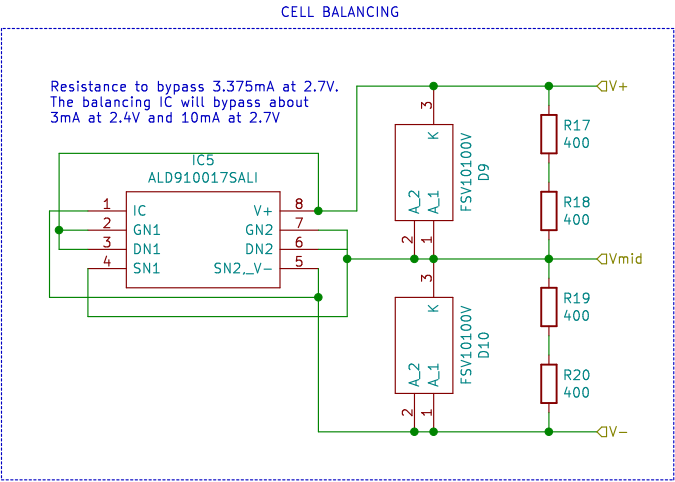
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KiCad E.D.A. kicad (5.1.7)-1

Date:

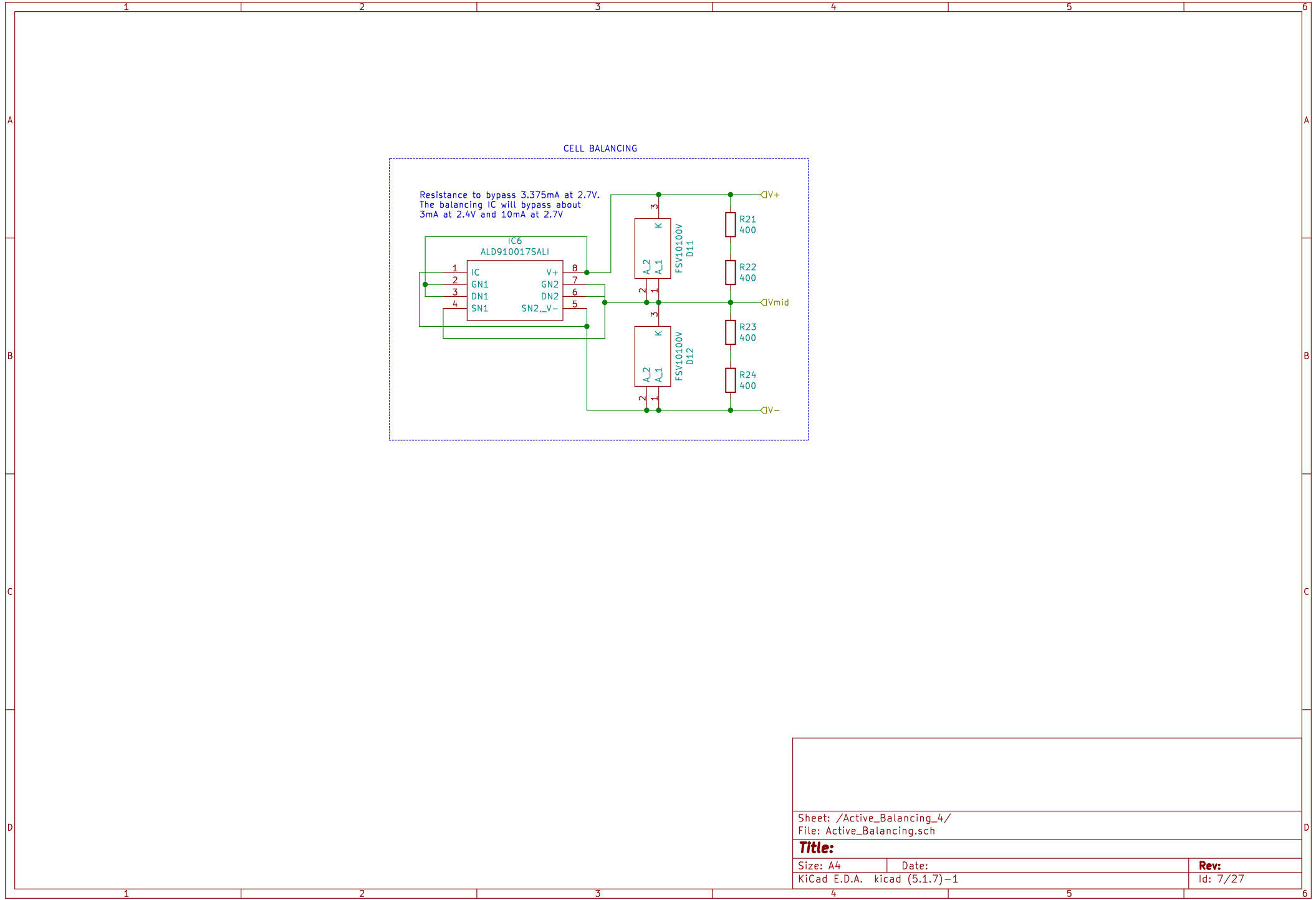
Rev:

Id: 4/27

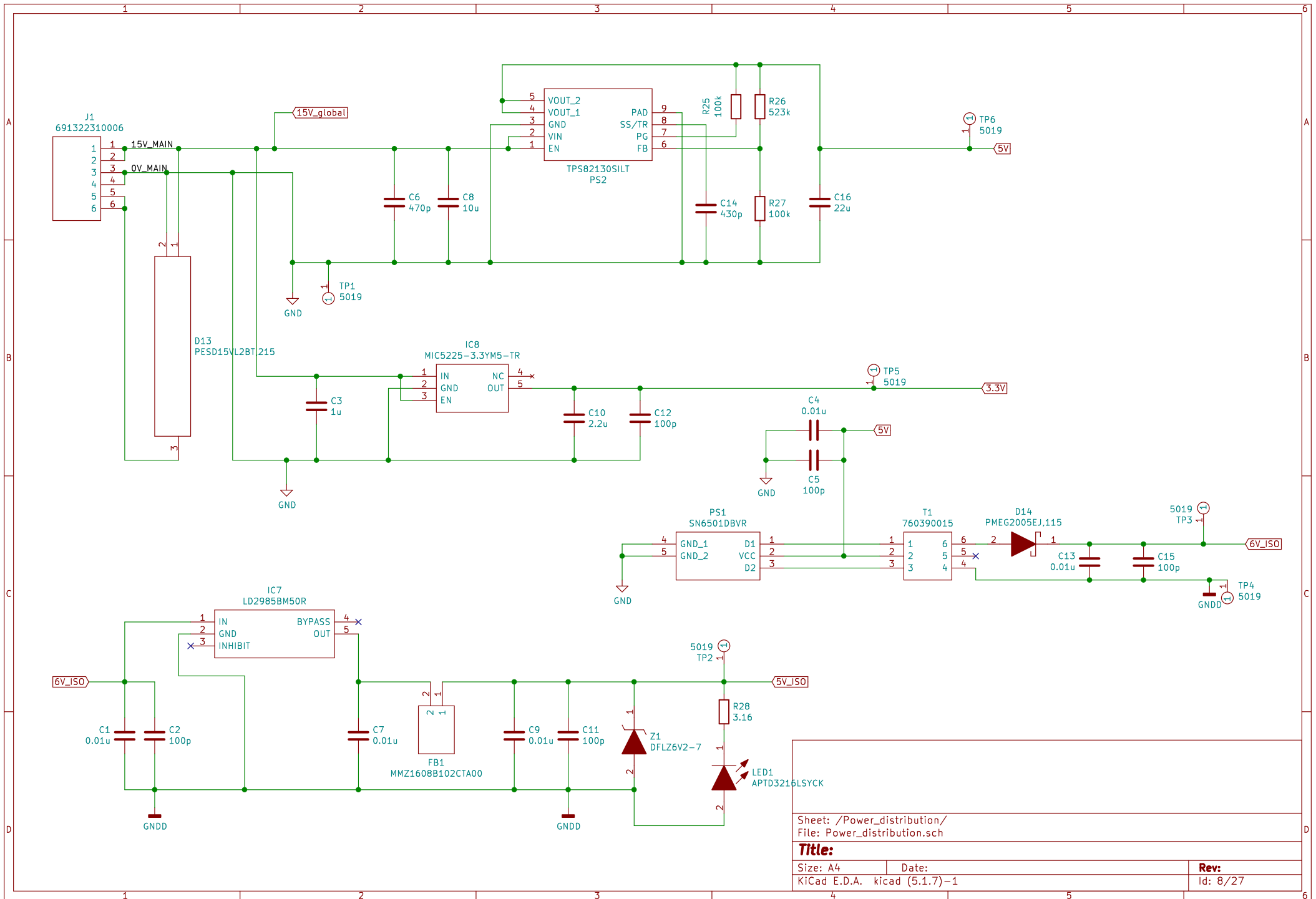


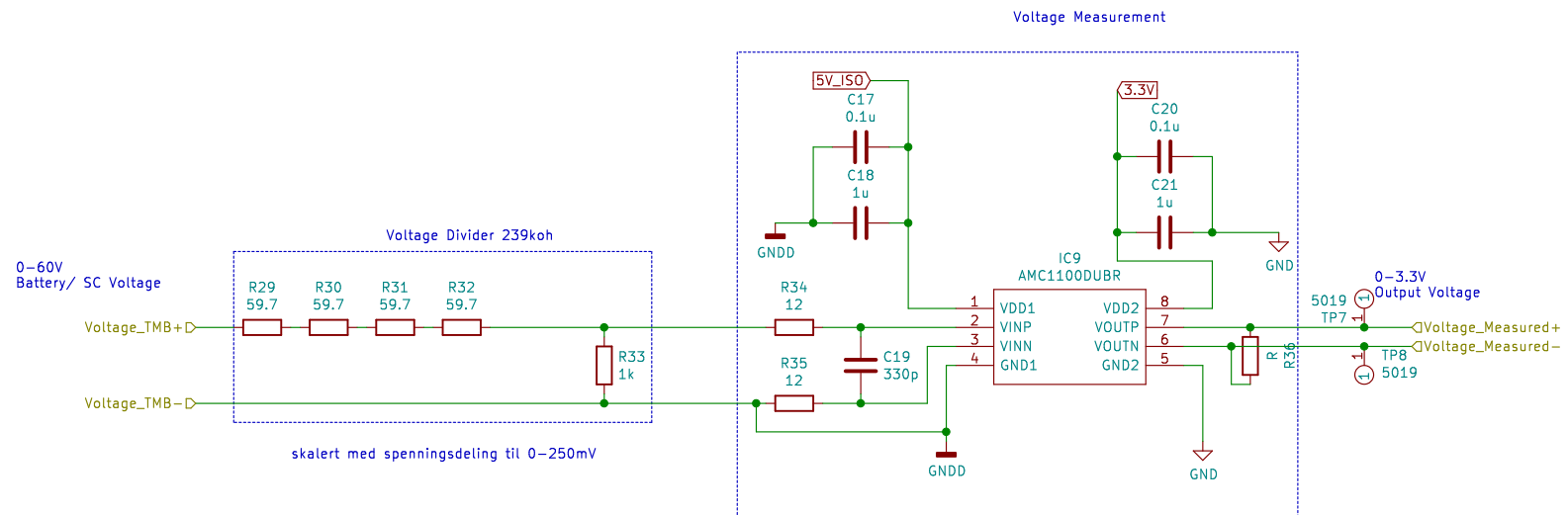


Sheet: /Active_Balancing_5/ File: Active_Balancing.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.7)-1		Id: 6/27



AUX-POWERSUPPLIES





Sheet: /Voltage_Measurement/
File: Voltage_Measurement.sch

Title:

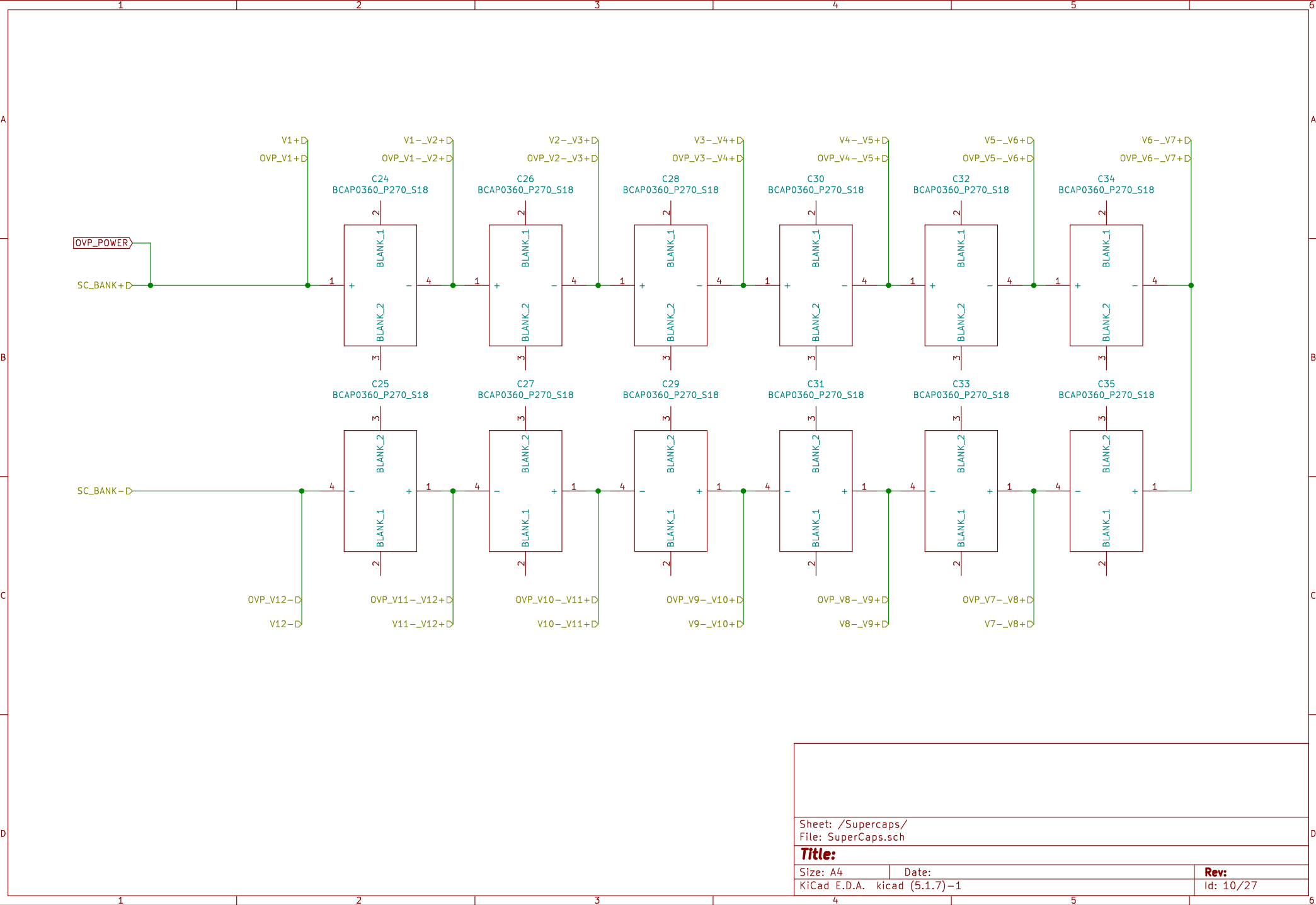
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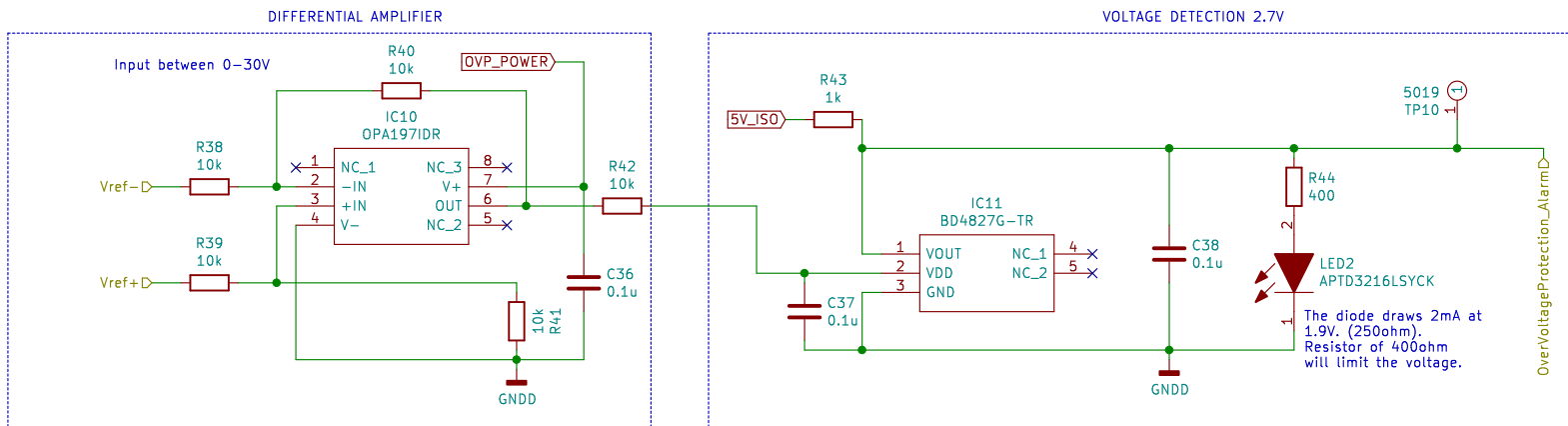
Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 9/27





Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_12/
 File: Overvoltage_Protection.sch

Title:

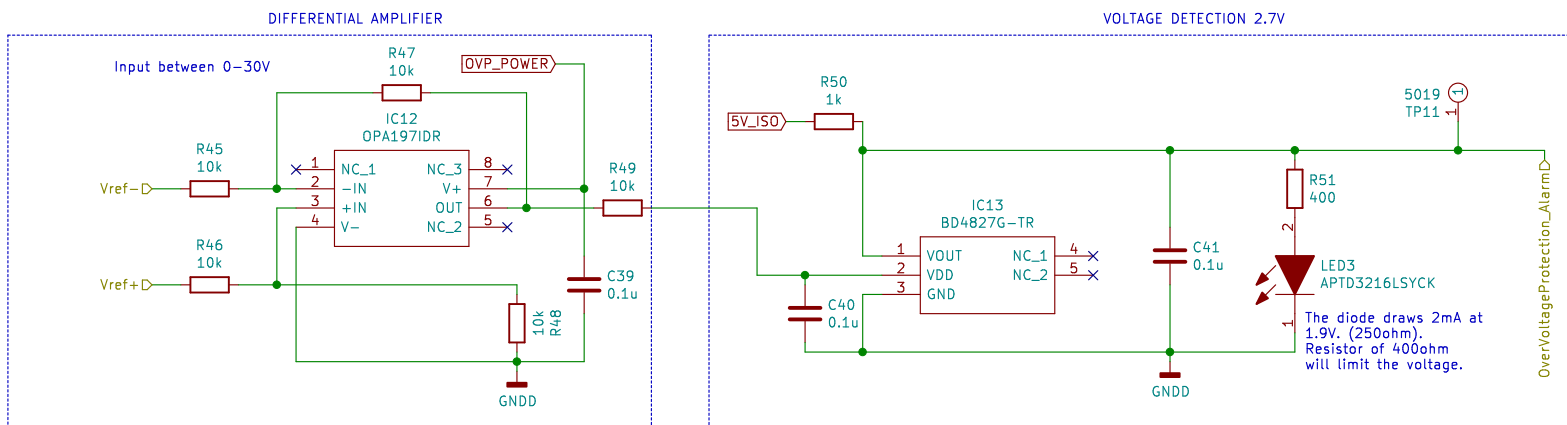
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 11/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_11/
 File: Overvoltage_Protection.sch

Title:

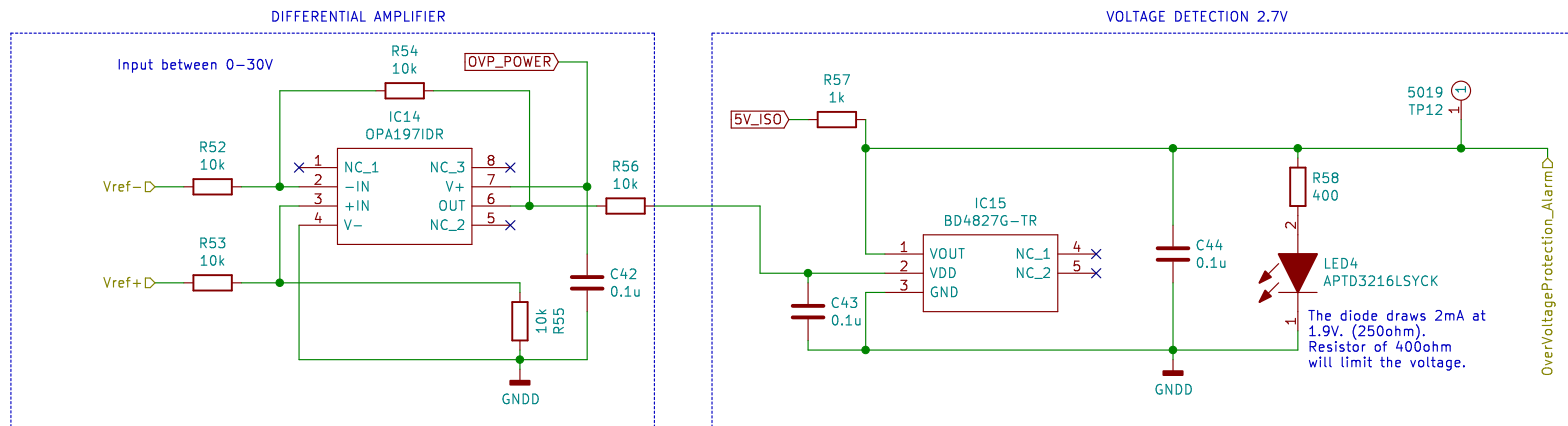
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 12/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_10/
 File: Overvoltage_Protection.sch

Title:

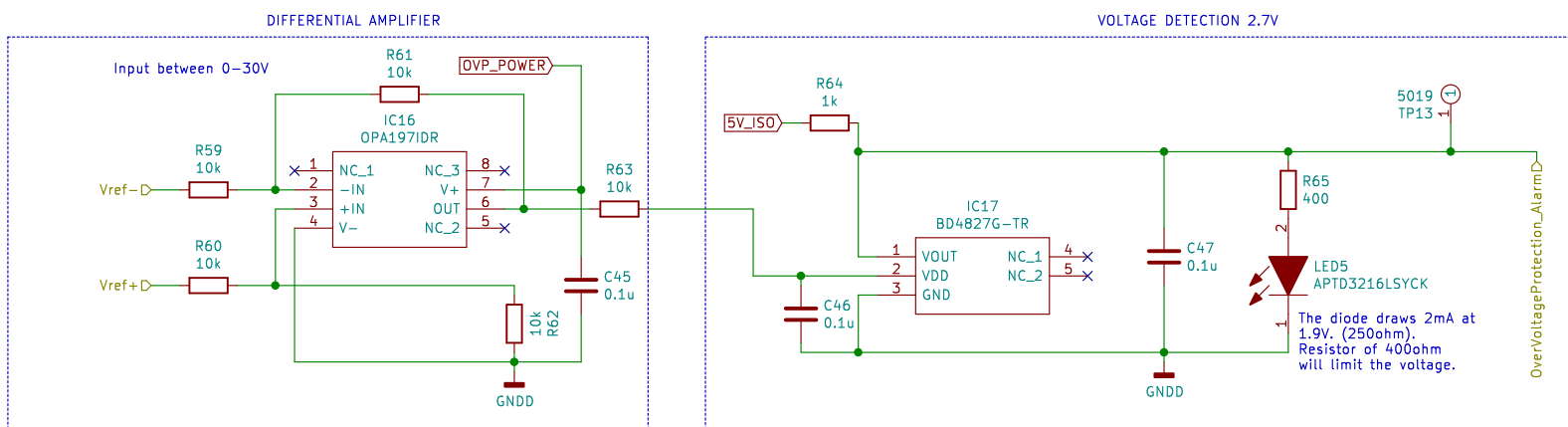
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 13/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_9/
 File: Overvoltage_Protection.sch

Title:

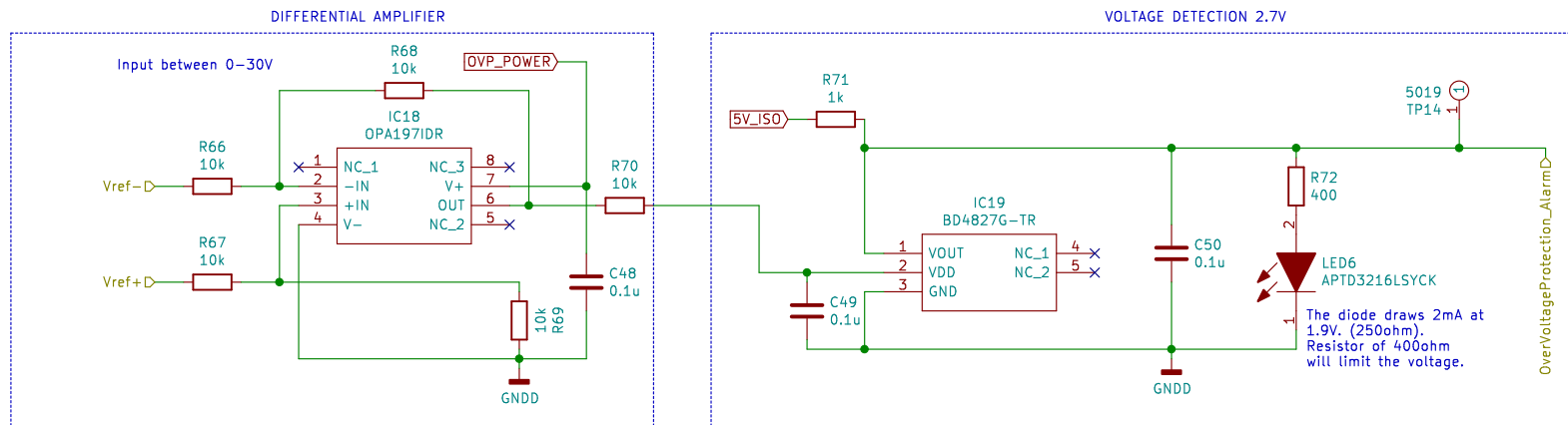
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 14/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_8/
 File: Overvoltage_Protection.sch

Title:

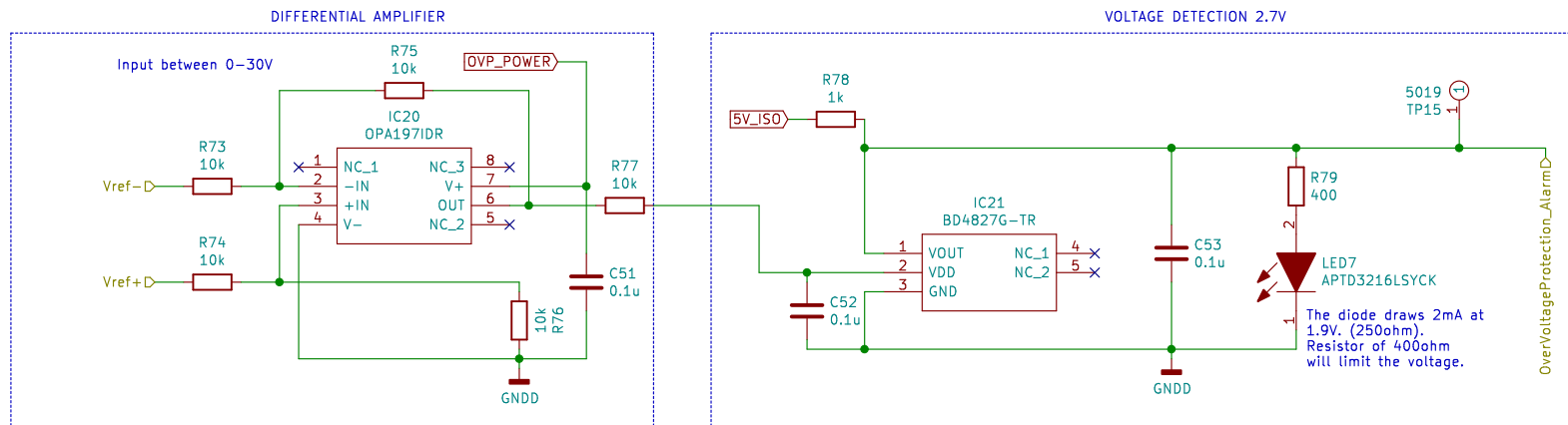
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 15/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_6/
 File: Overvoltage_Protection.sch

Title:

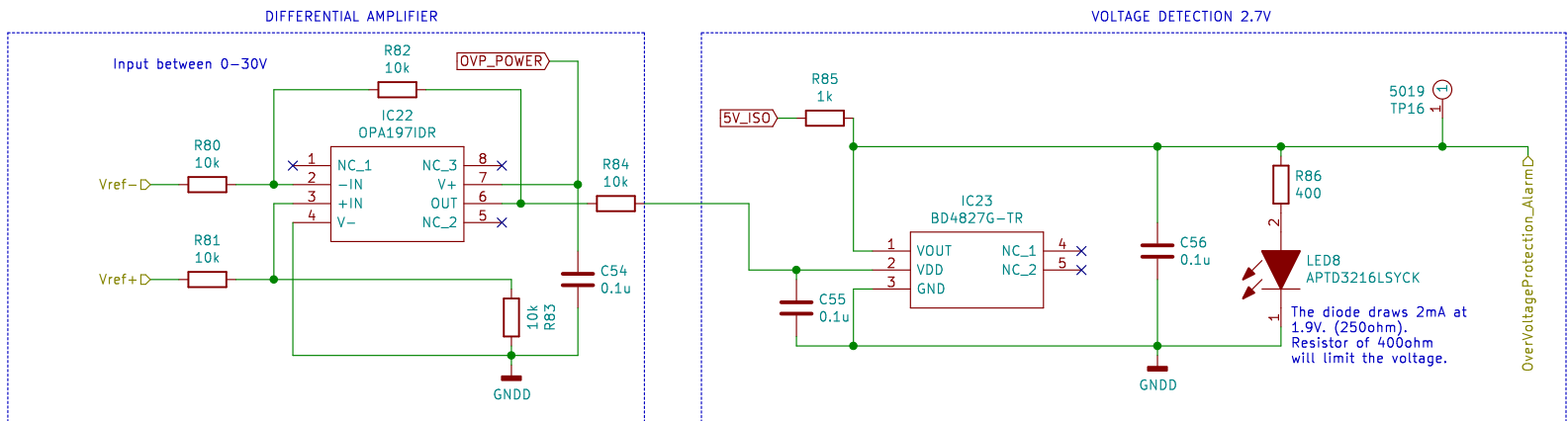
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 16/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_4/
 File: Overvoltage_Protection.sch

Title:

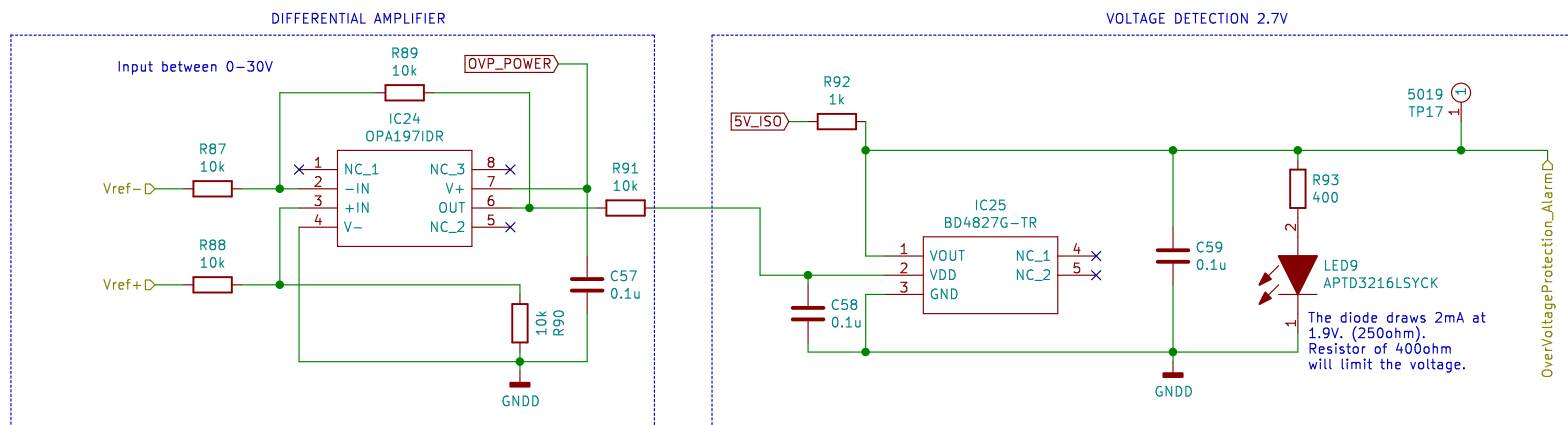
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 17/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_2/
 File: Overvoltage_Protection.sch

Title:

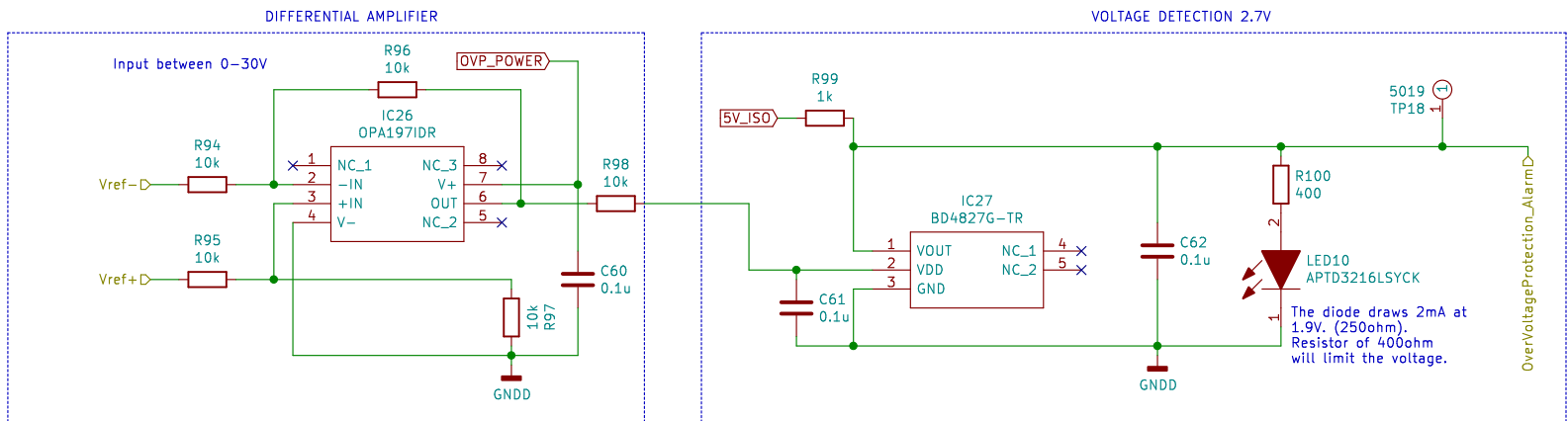
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 18/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_7/
 File: Overvoltage_Protection.sch

Title:

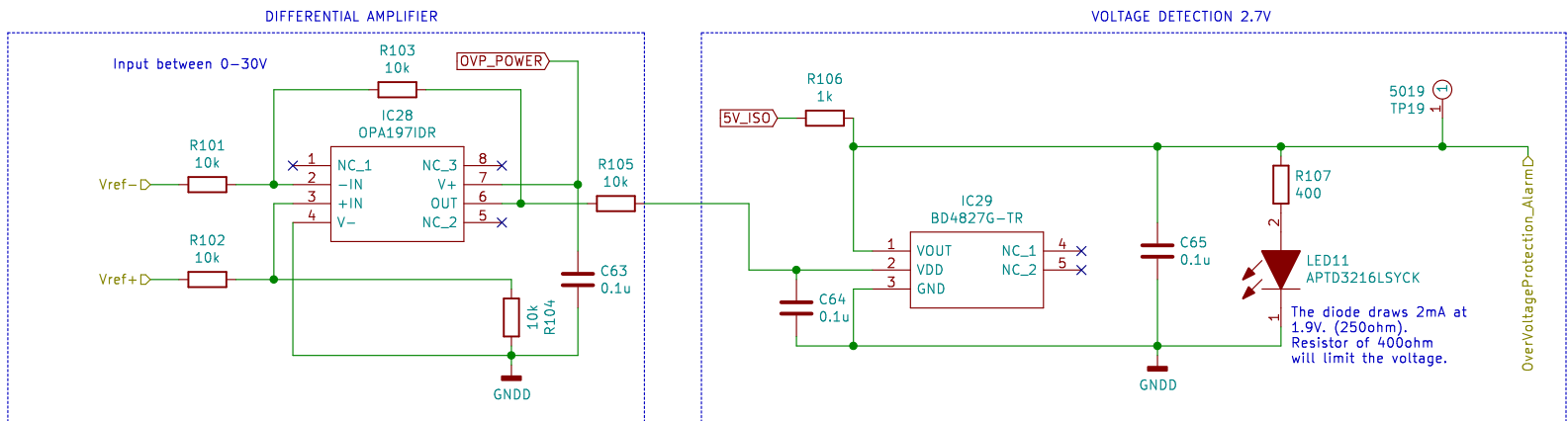
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 19/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_5/
 File: Overvoltage_Protection.sch

Title:

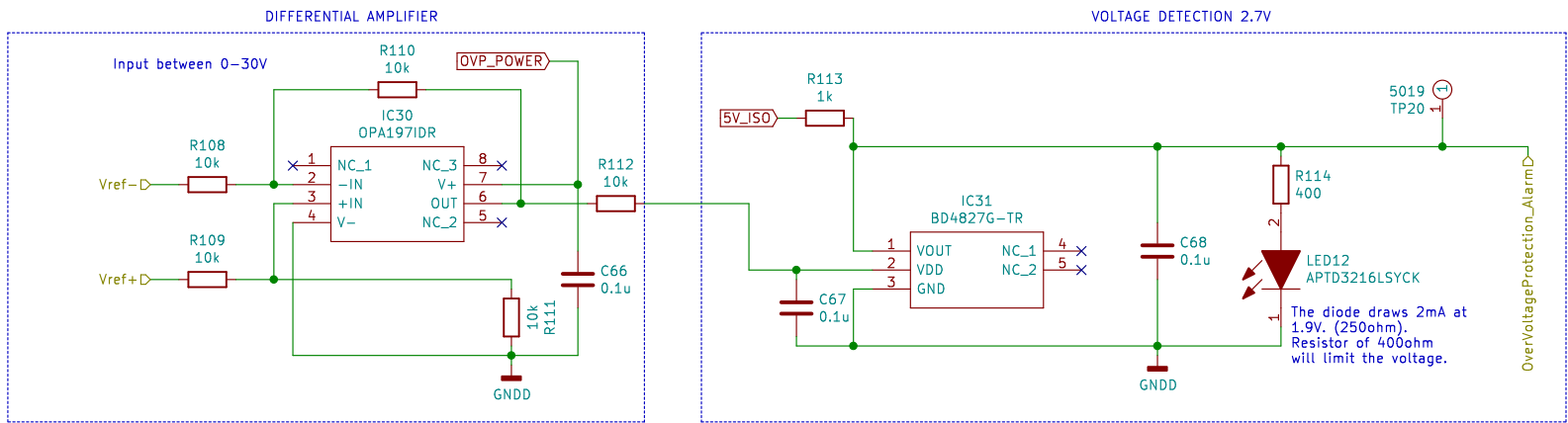
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

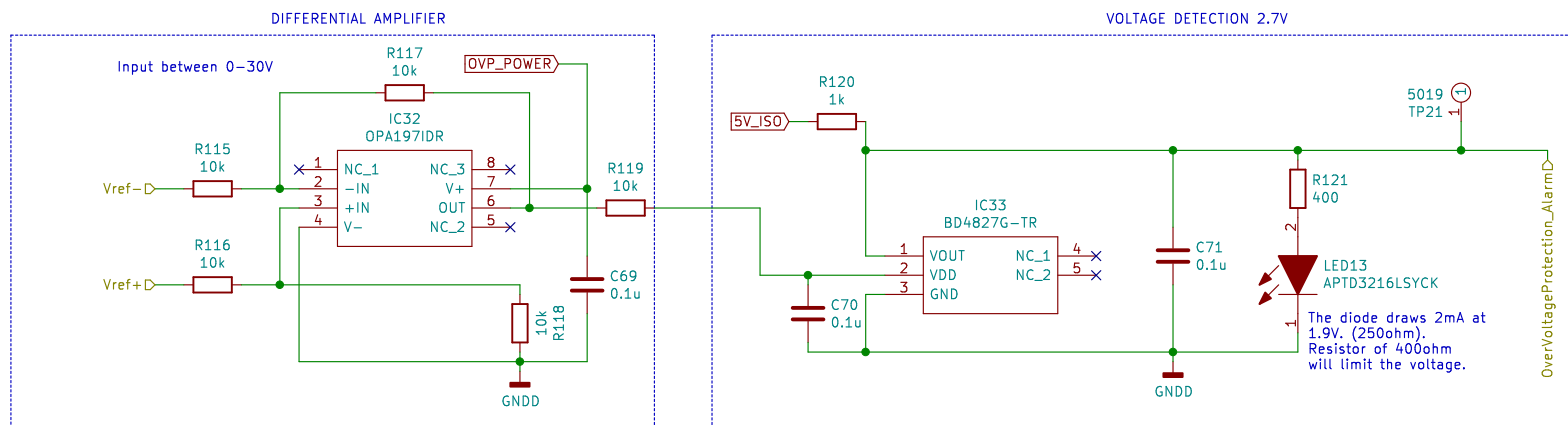
Id: 20/27



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_1/
 File: Overvoltage_Protection.sch

Title:			
Size: A4	Date:	Rev:	
KiCad E.D.A. kicad (5.1.7)-1		Id: 21/27	



Rev 1.1: Pull-up resistor changed to 47kohm.
 Removed schotky diode.
 Removed diode circuit.

Sheet: /Overvoltage_Protection_3/
 File: Overvoltage_Protection.sch

Title:

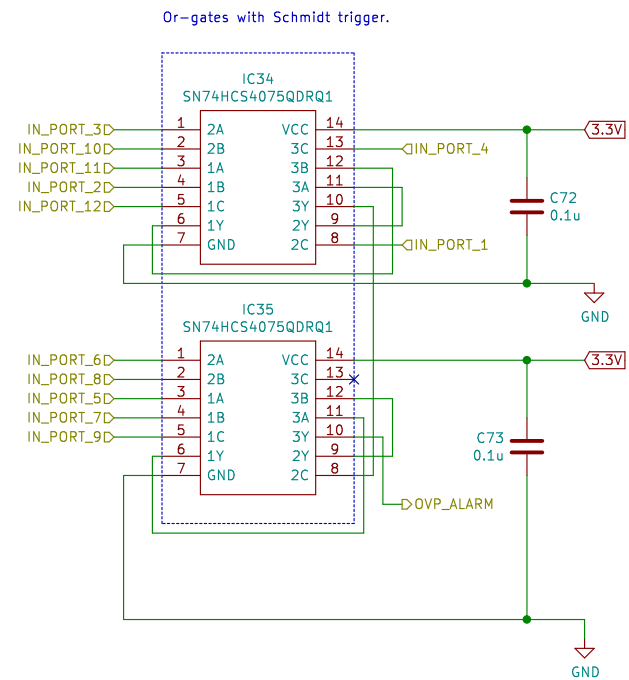
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 22/27



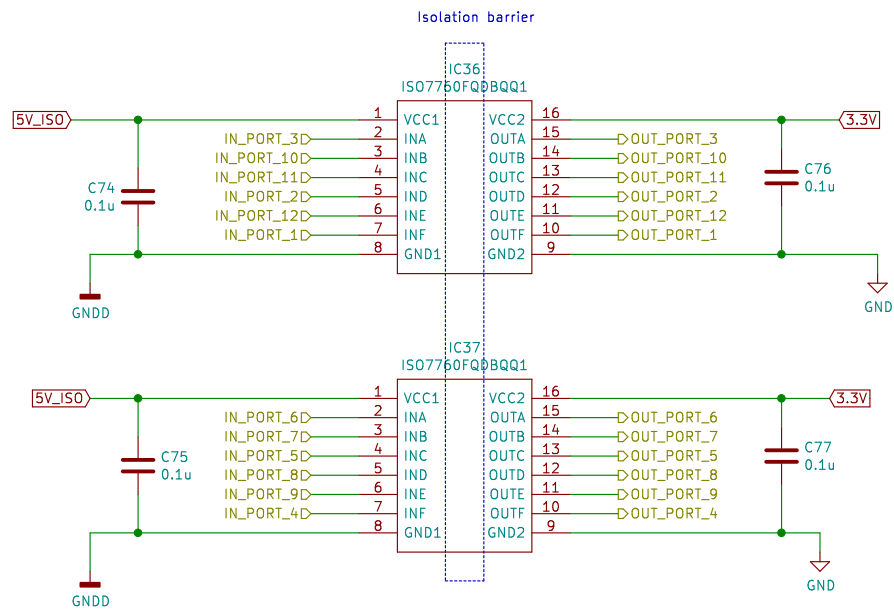
Sheet: /OR-GATE/
File: OR-GATE.sch

Title:

Size: A4
KiCad E.D.A. kicad (5.1.7)-1

Date:

Rev:
Id: 23/27



Sheet: /Isolation-IC/
File: Isolation-IC.sch

Title:

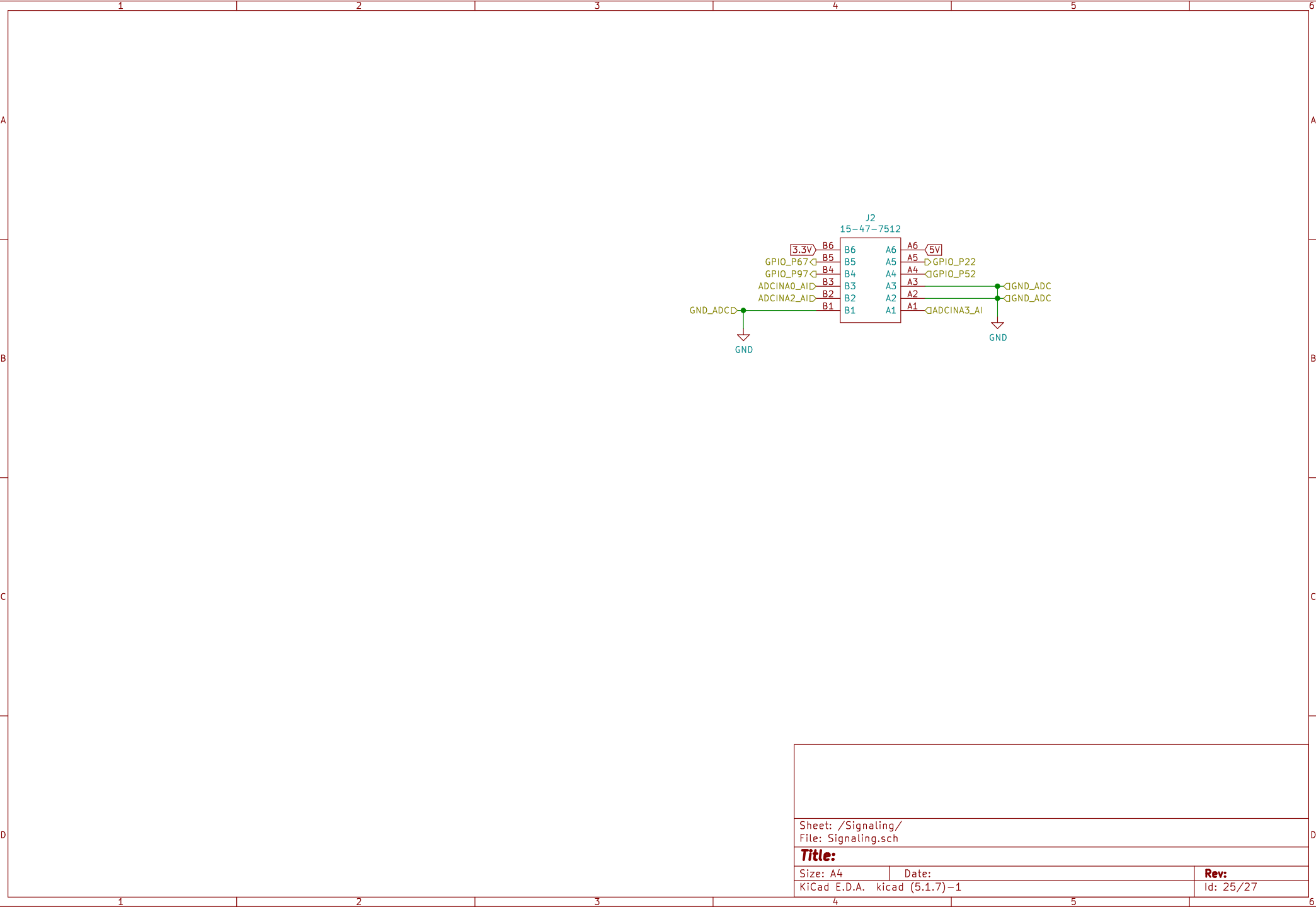
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

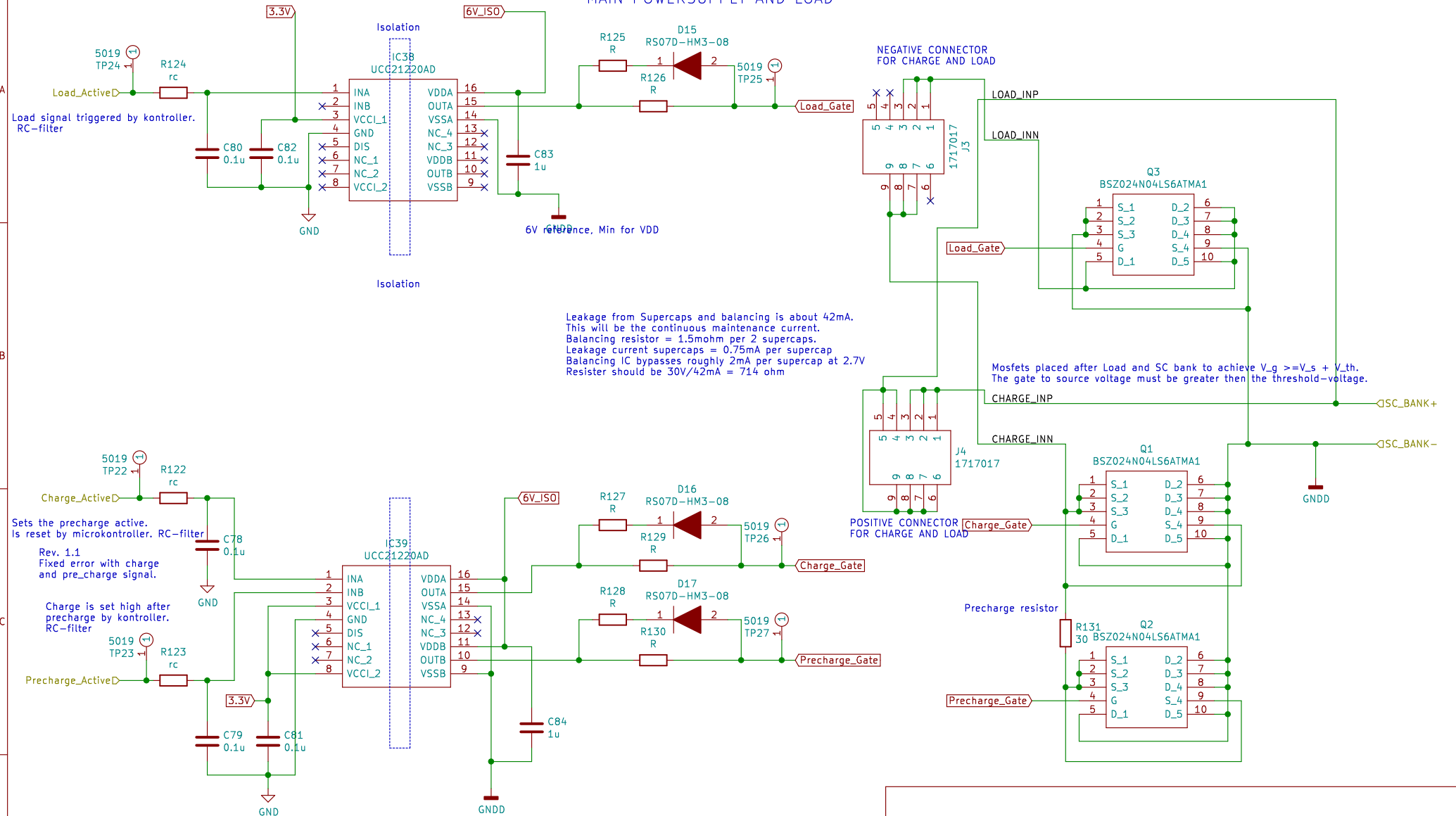
Rev:

Id: 24/27



6V reference, Min for VDD

MAIN POWERSUPPLY AND LOAD



Sheet: /Precharge/
File: Precharge.sch

Title:

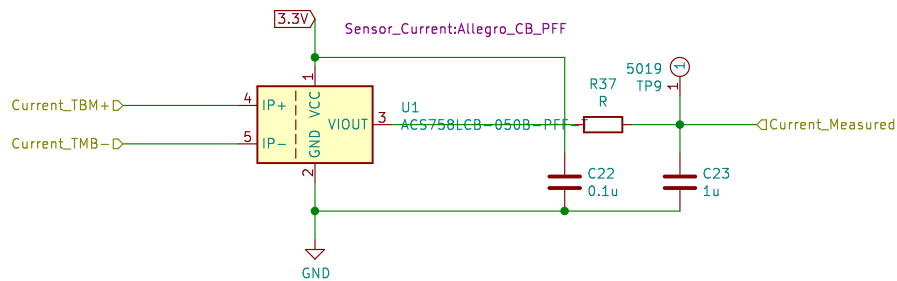
Size: A4

Date:

KiCad E.D.A. kicad (5.1.7)-1

Rev:

Id: 26/27



Sheet: /Sheet6014032E/
File: Current_measurement.sch

Title:

Size: A4
KiCad E.D.A. kicad (5.1.7)-1

Date:

Rev:

Id: 27/27