

Digital MOSFET Switching board
12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /FET_6-7/

File: FET.sch

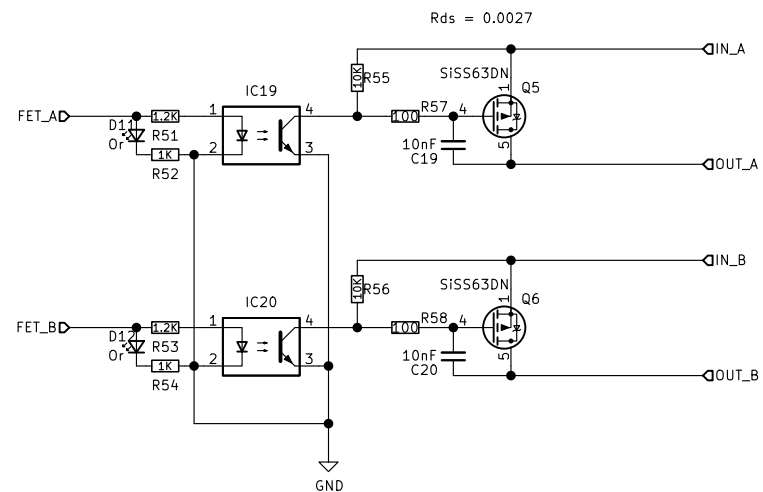
Title: FET Switchboard

Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 2/13



Digital MOSFET Switching board
 12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /FET_12-13/

File: FET_noSR.sch

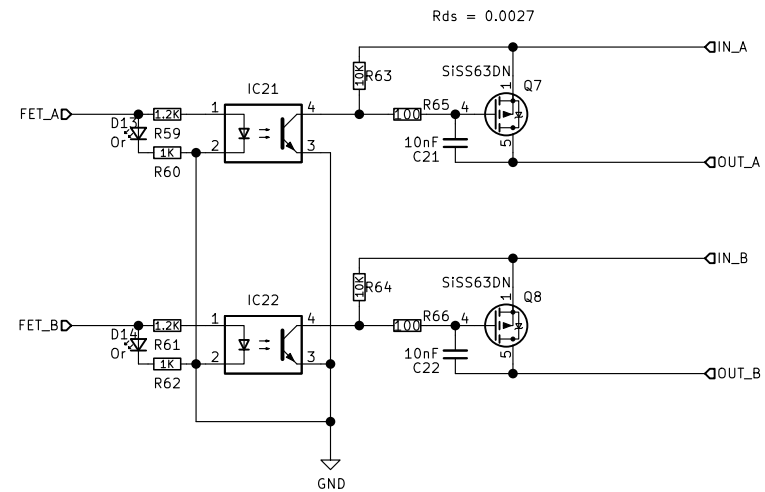
Title: FET Switchboard

Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 3/13



Digital MOSFET Switching board
 12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /FET_14-15/

File: FET_noSR.sch

Title: FET Switchboard

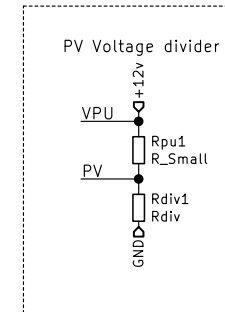
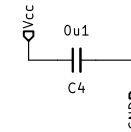
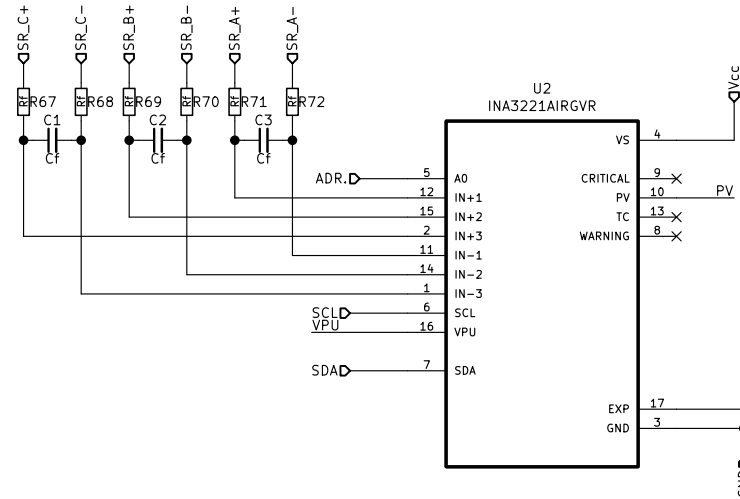
Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 4/13

Filtering capacitors and resistors



Digital MOSFET Switching board
12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /INA_2/

File: INA1332.sch

Title: FET Switchboard

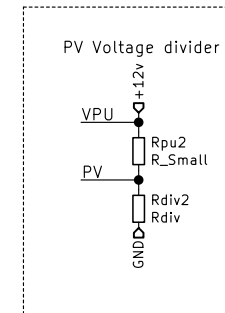
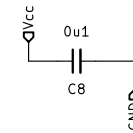
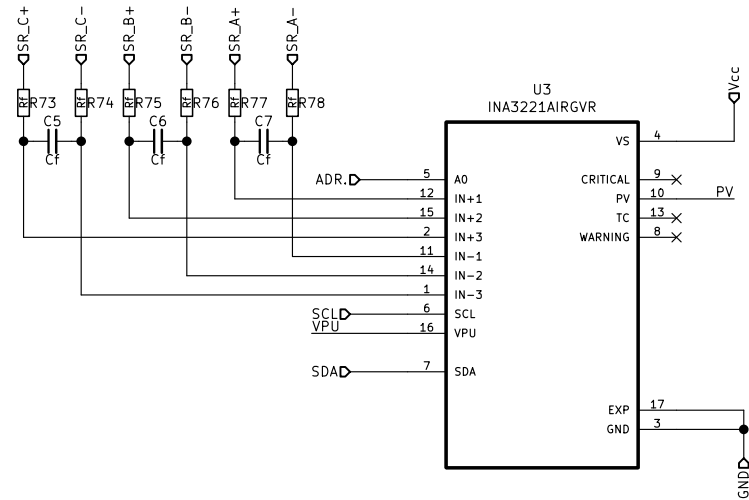
Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 5/13

Filtering capacitors and resistors



Digital MOSFET Switching board
12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /INA_3/

File: INA1332.sch

Title: FET Switchboard

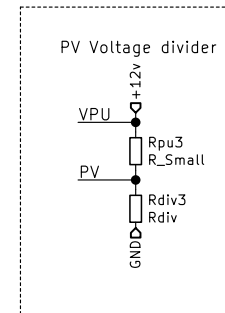
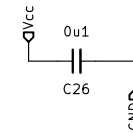
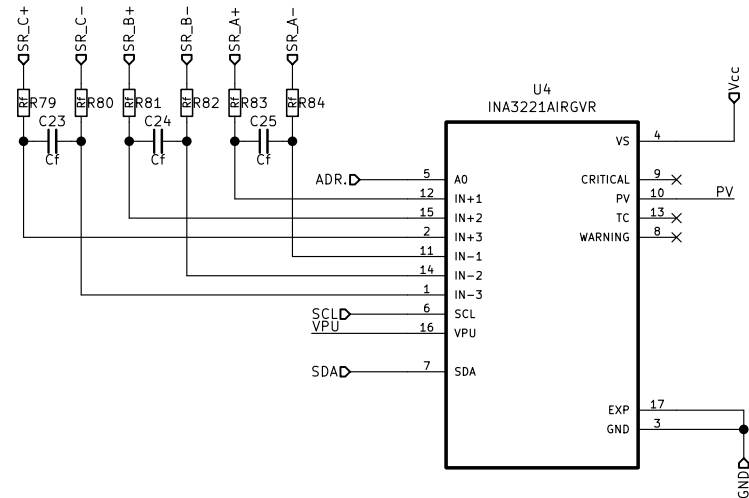
Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 6/13

Filtering capacitors and resistors



Digital MOSFET Switching board
12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /INA_1/

File: INA1332.sch

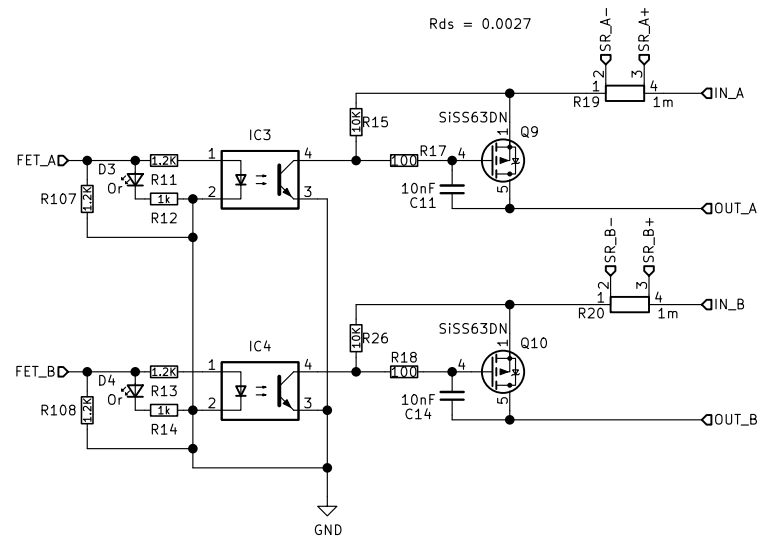
Title: FET Switchboard

Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 7/13



Digital MOSFET Switching board
12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /FET_4-5/

File: FET.sch

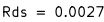
Title: FET Switchboard

Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 8/13



Sheet: /FET_2-3/
File: FET.sch

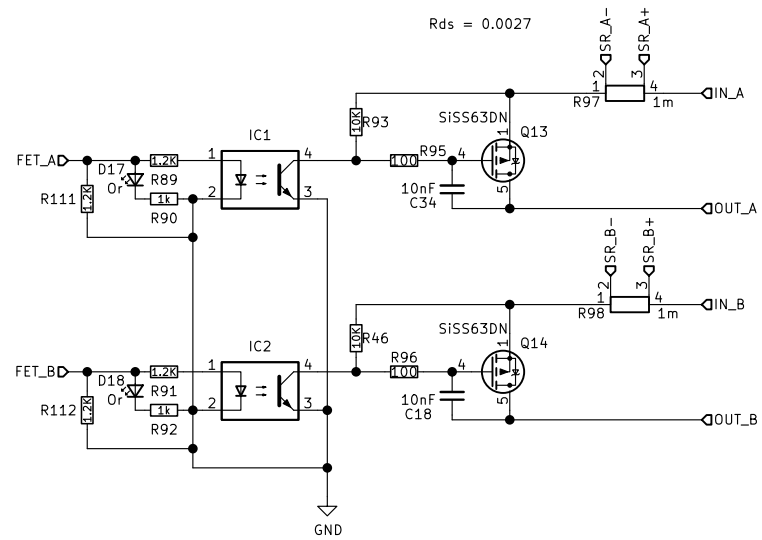
Title: *FET Switchboard*

Size: A4	Date: 2021-05-02
----------	------------------

Size: A4	Date: 2021
KiCad E.D.A.	kicad (5.1.9)-1

Rev: 2

Id: 9/13



Digital MOSFET Switching board
12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /FET_0-1/

File: FET.sch

Title: FET Switchboard

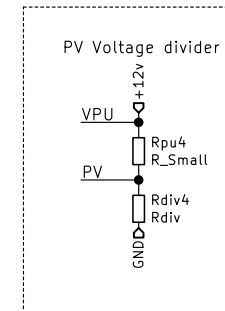
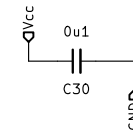
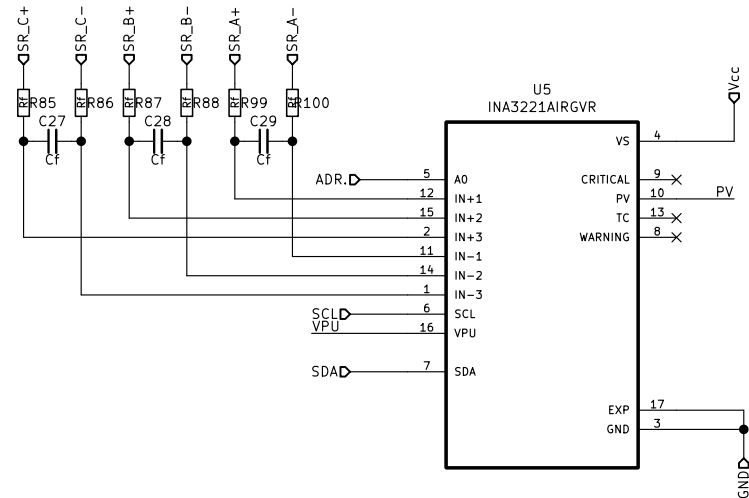
Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 10/13

Filtering capacitors and resistors



Digital MOSFET Switching board
12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /INA_0/

File: INA1332.sch

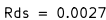
Title: FET Switchboard

Size: A4 Date: 2021-05-02

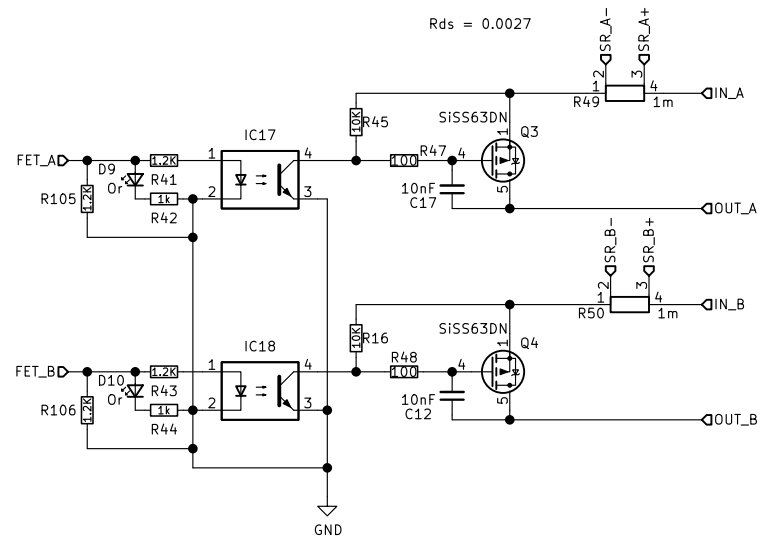
KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 11/13



Id: 12/13



Digital MOSFET Switching board
12 channels current sensing – designed max current 16A.

Daniel Edwards

Sheet: /FET_10-11/

File: FET.sch

Title: FET Switchboard

Size: A4 Date: 2021-05-02

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 13/13