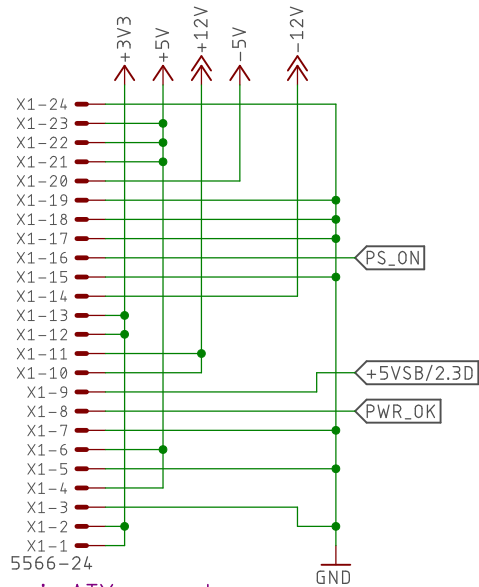
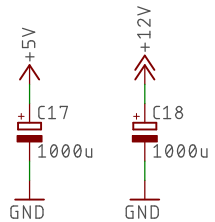
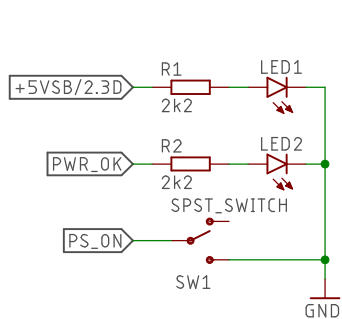


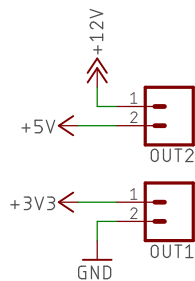
load resistors



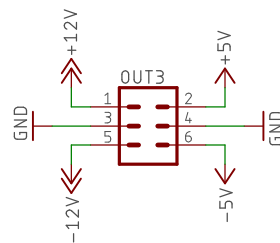
main ATX connector



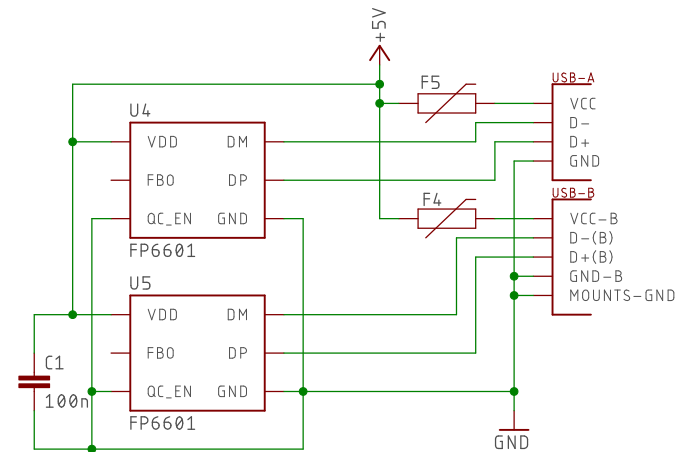
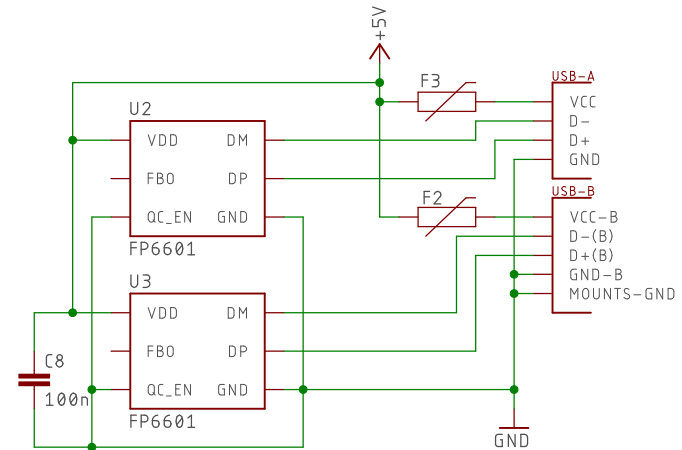
status LEDs & power-on switch



5 mm screw terminals



symmetrical supply header



Note: the IPT2601 is equivalent to the FP6601, but it does not work with Huawei devices

The Charginator

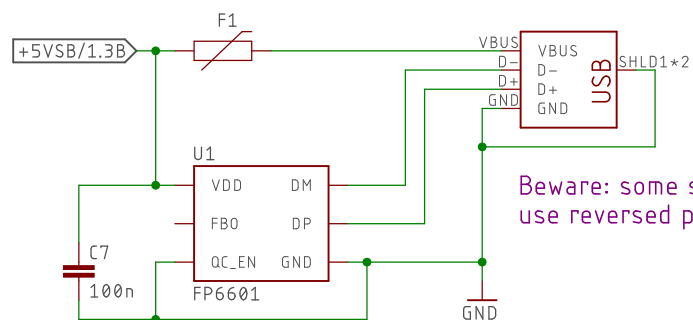
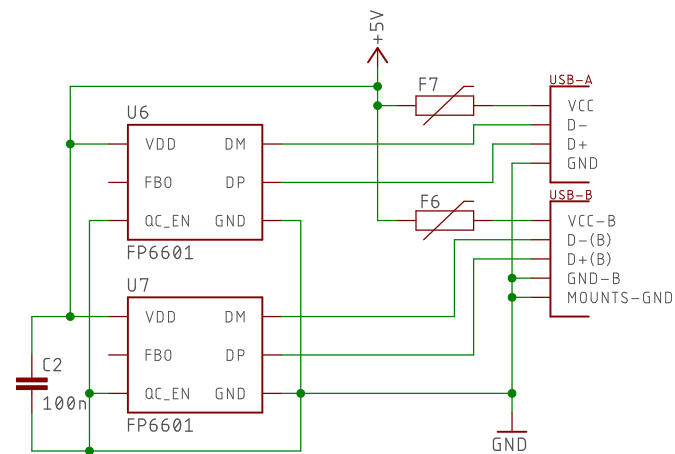
(c) Martin Danek, martin@embedblog.eu

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March 2020

Sheet: 1/4

Rev: 1.0



Beware: some single USB female connectors use reversed pinout – check this carefully!

The Charginator

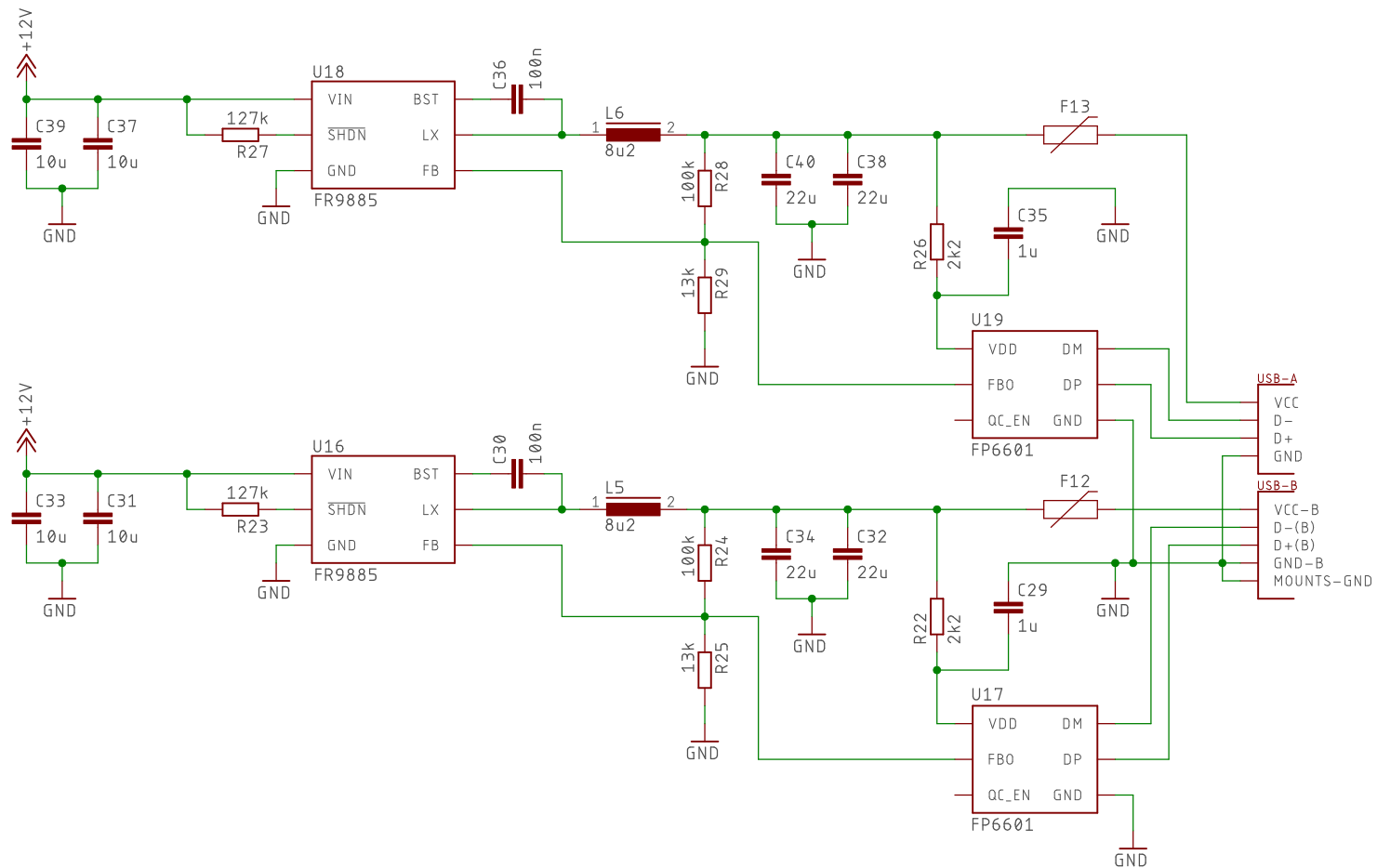
(c) Martin Danek, martin@embedblog.eu

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March 2020

Sheet: 2/4

Rev: 1.0



Note: the IPT2601 is equivalent to the FP6601, but it does not work with Huawei devices

Note: if the buck converters are making audible noise, add a 1 – 10 nF capacitor across the top divider resistors (ie. R28, R24, R8, R12)

The Chargerator

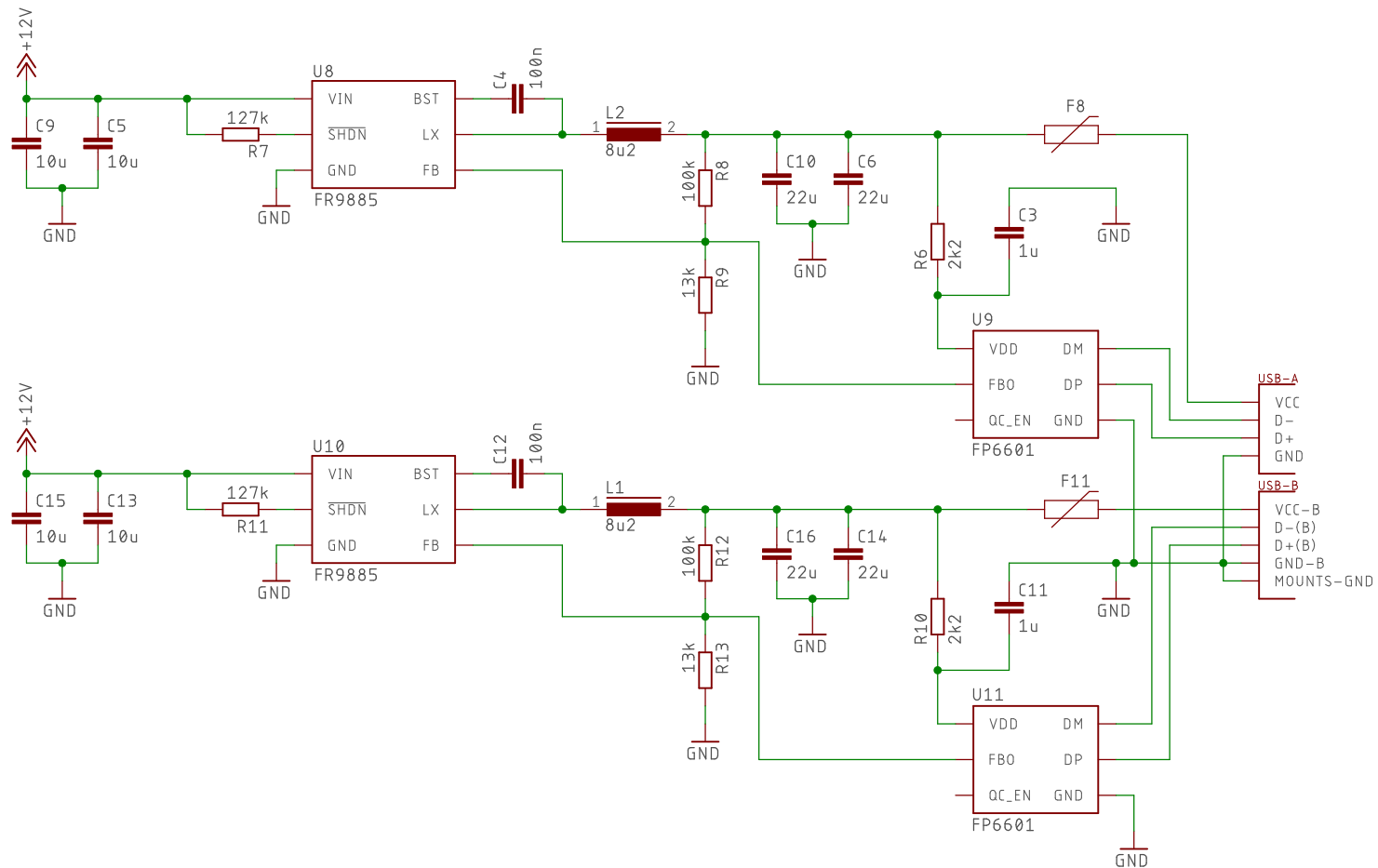
(c) Martin Danek, martin@embedblog.eu

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March 2020

Sheet: 3/4

Rev: 1.0



Note: the IPT2601 is equivalent to the FP6601, but it does not work with Huawei devices

Note: if the buck converters are making audible noise, add a 1 – 10 nF capacitor across the top divider resistors (ie. R28, R24, R8, R12)

The Chargerator

(c) Martin Danek, martin@embedblog.eu

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March 2020

Sheet: 4/4

Rev: 1.0