

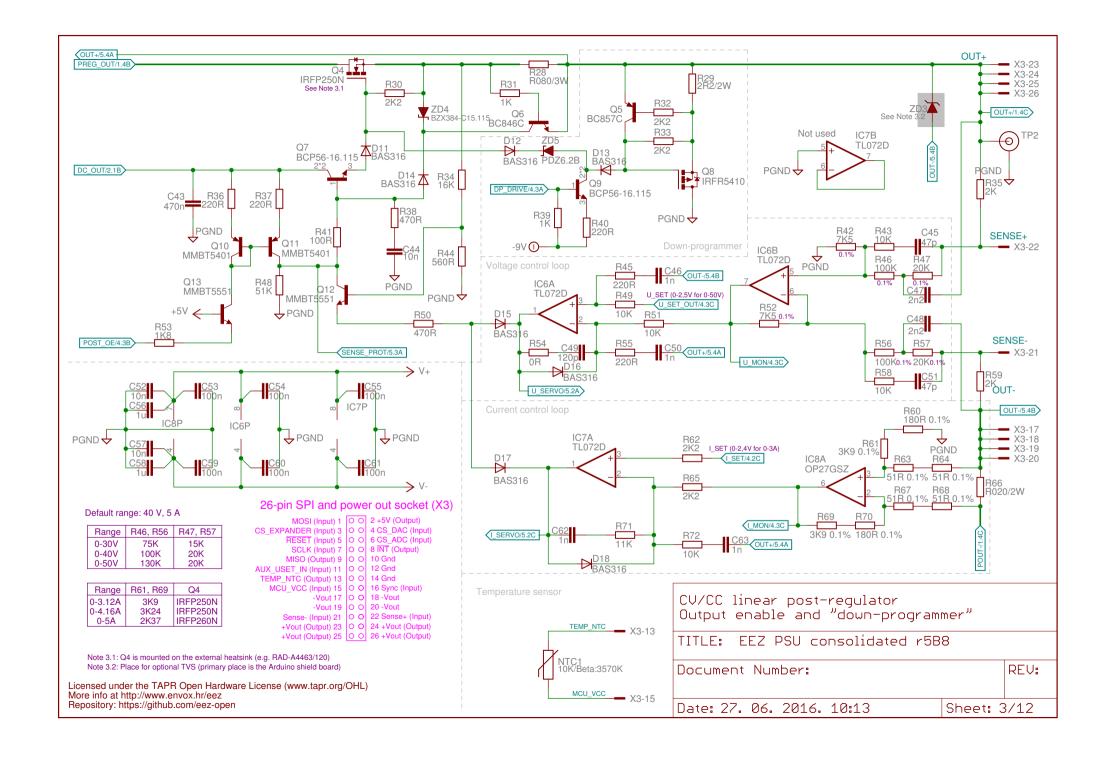
Bias power supply with SMPS pre-regulator

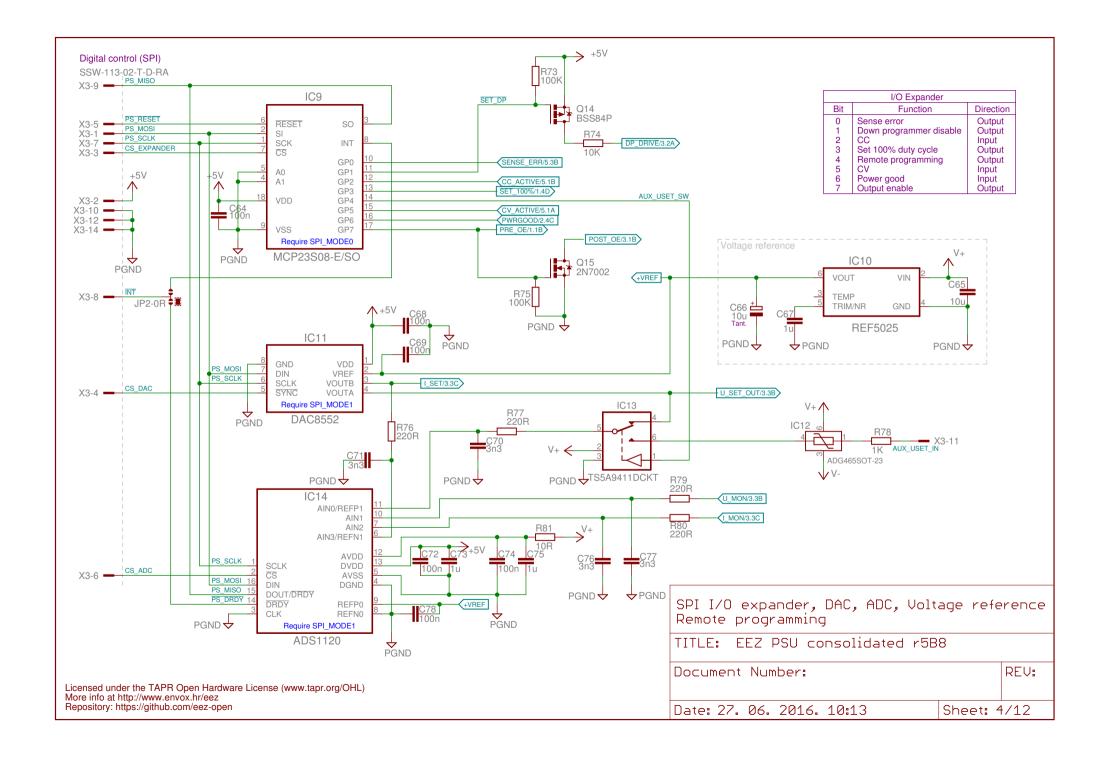
TITLE: EEZ PSU consolidated r5B8

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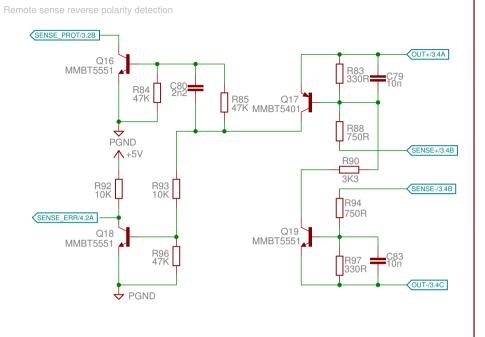
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#5V R89 LP339D FGND LC15A FSW LP339D FGND LC15B LP339D FGND LC15B LP339D FGND LC15B LP339D LC15D LC15D LP339D LC15D LC1

Constant Voltage (CV) and Constant Current (CC) mode indicator



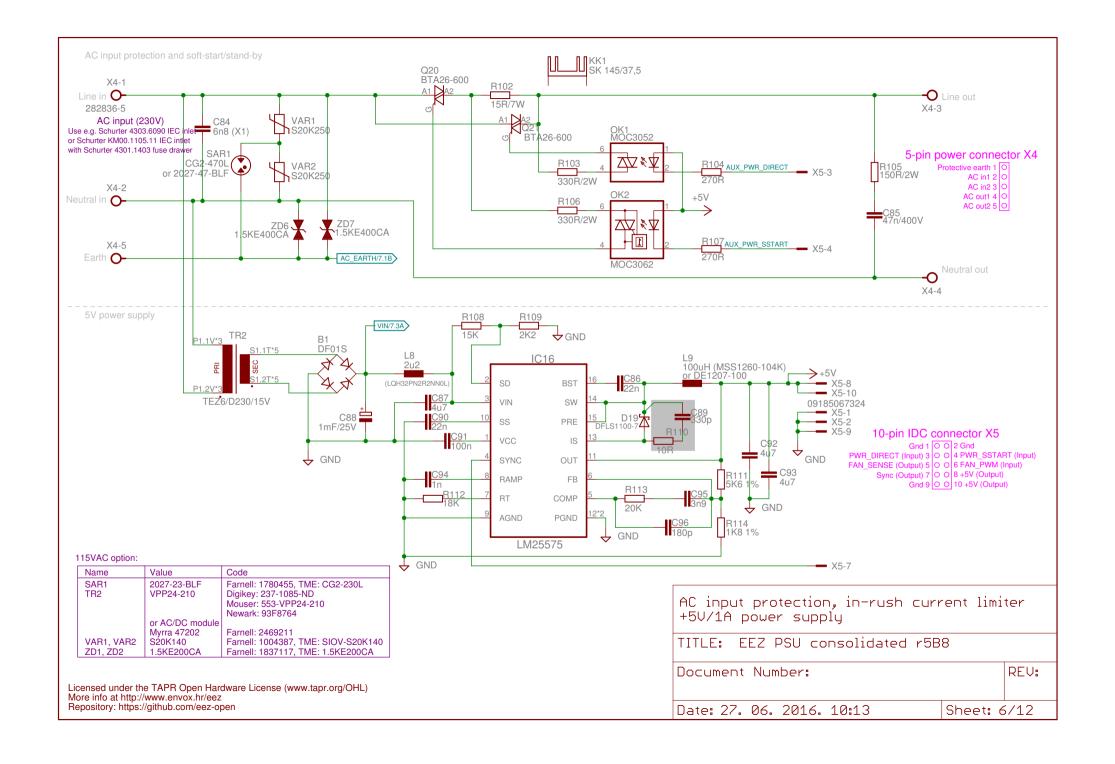
CC/CV indicators, Sense error detection

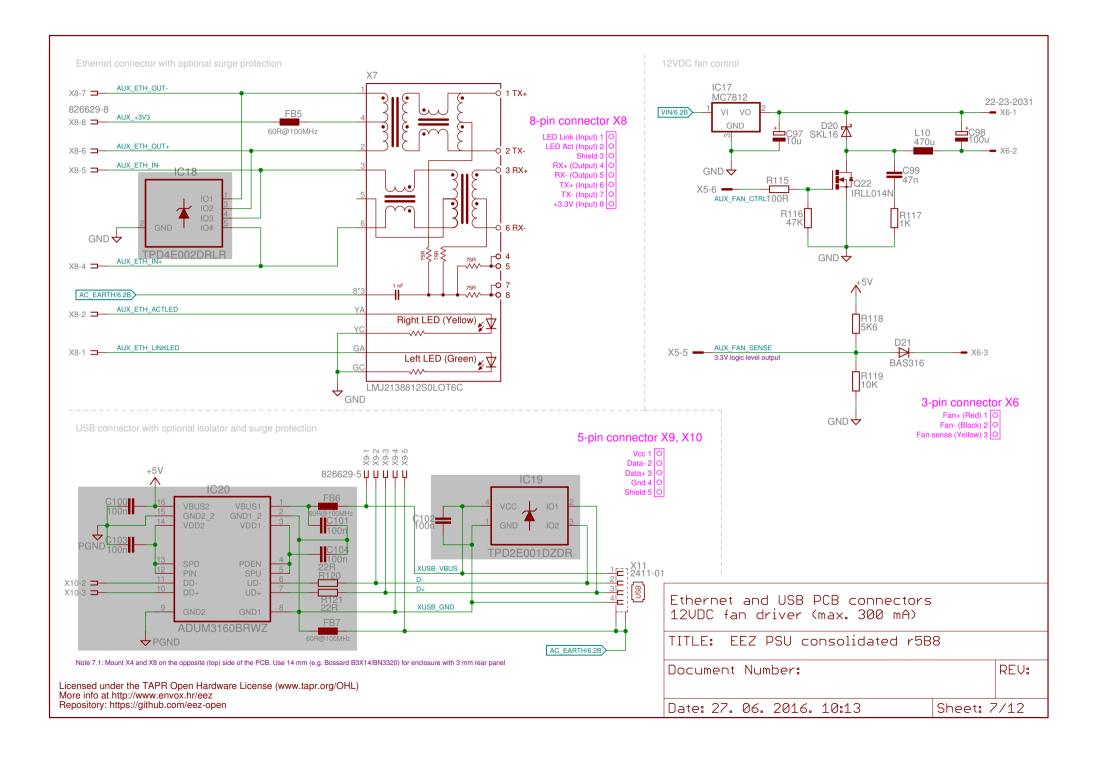
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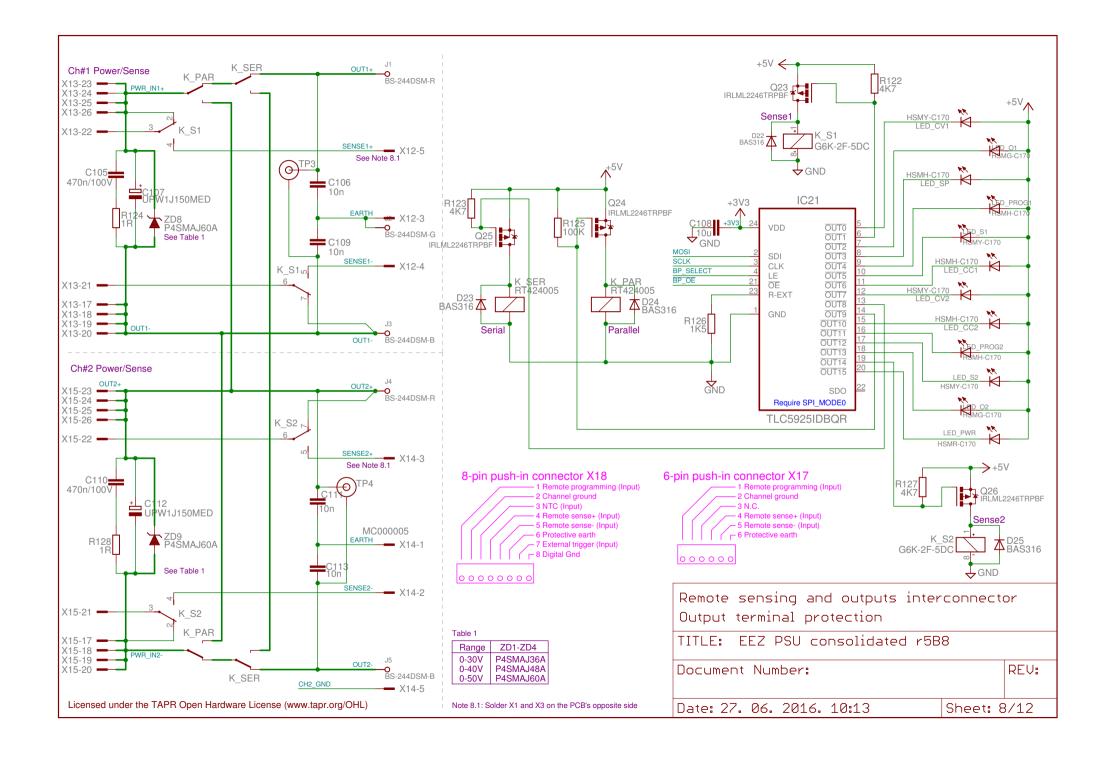
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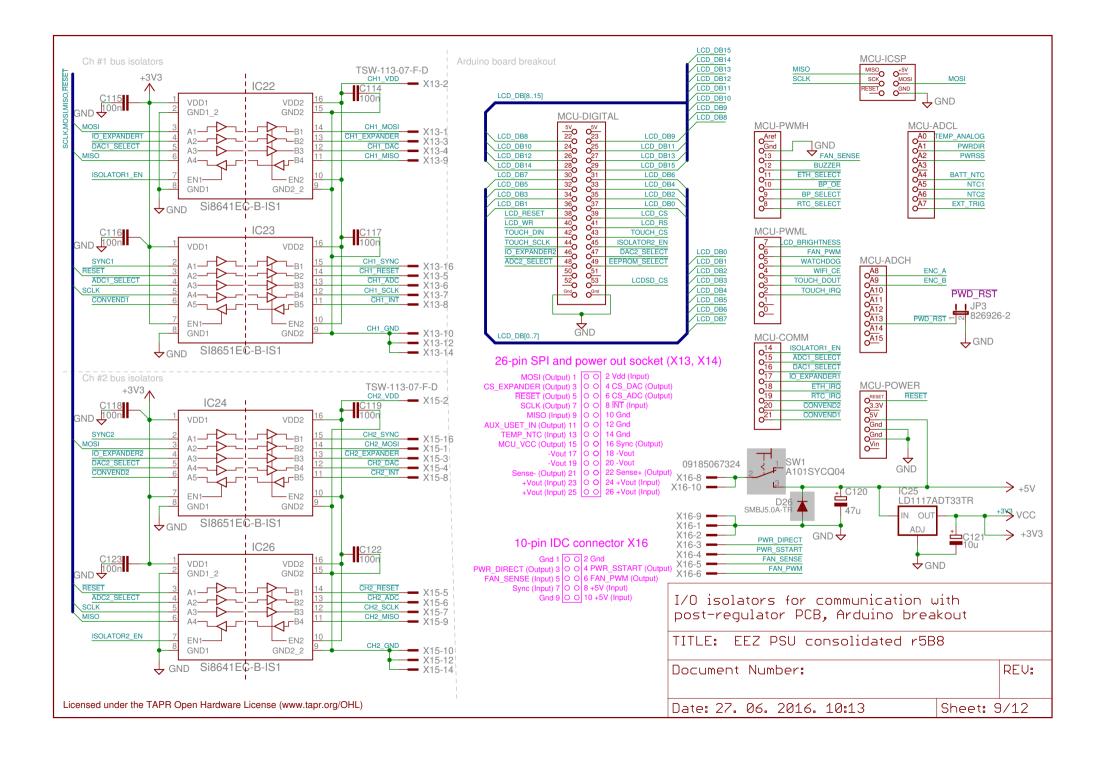
Date: 27. 06. 2016. 10:13 Sheet: 5/12

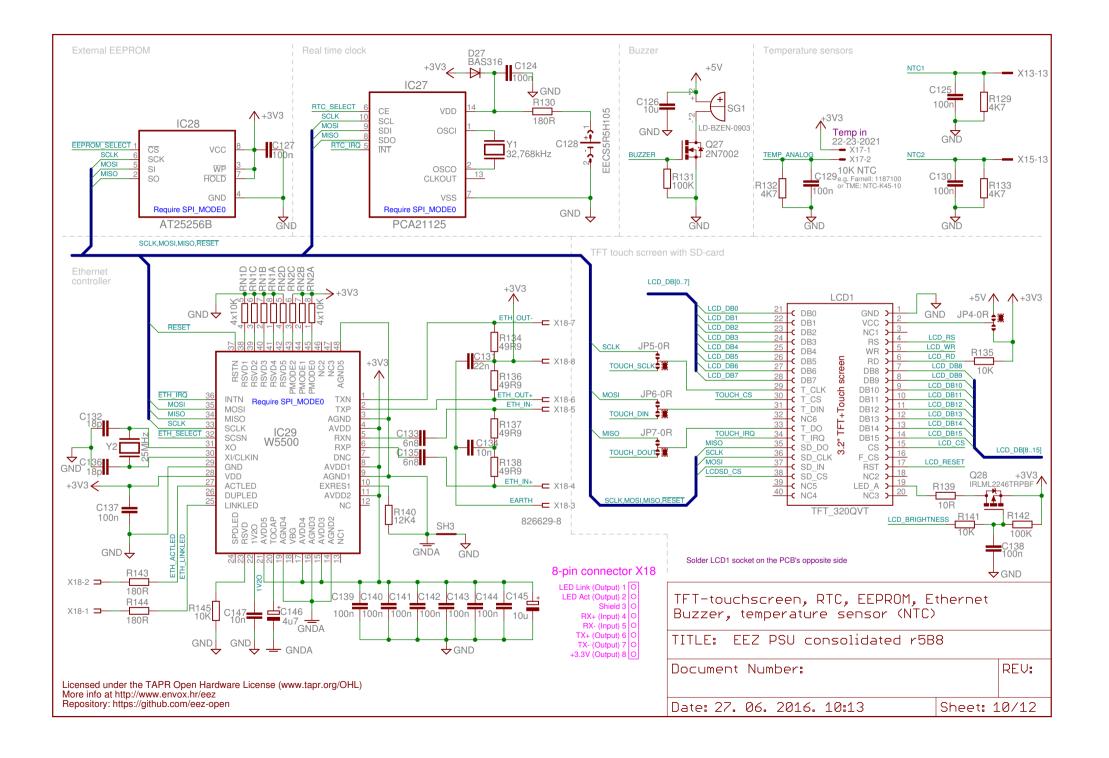
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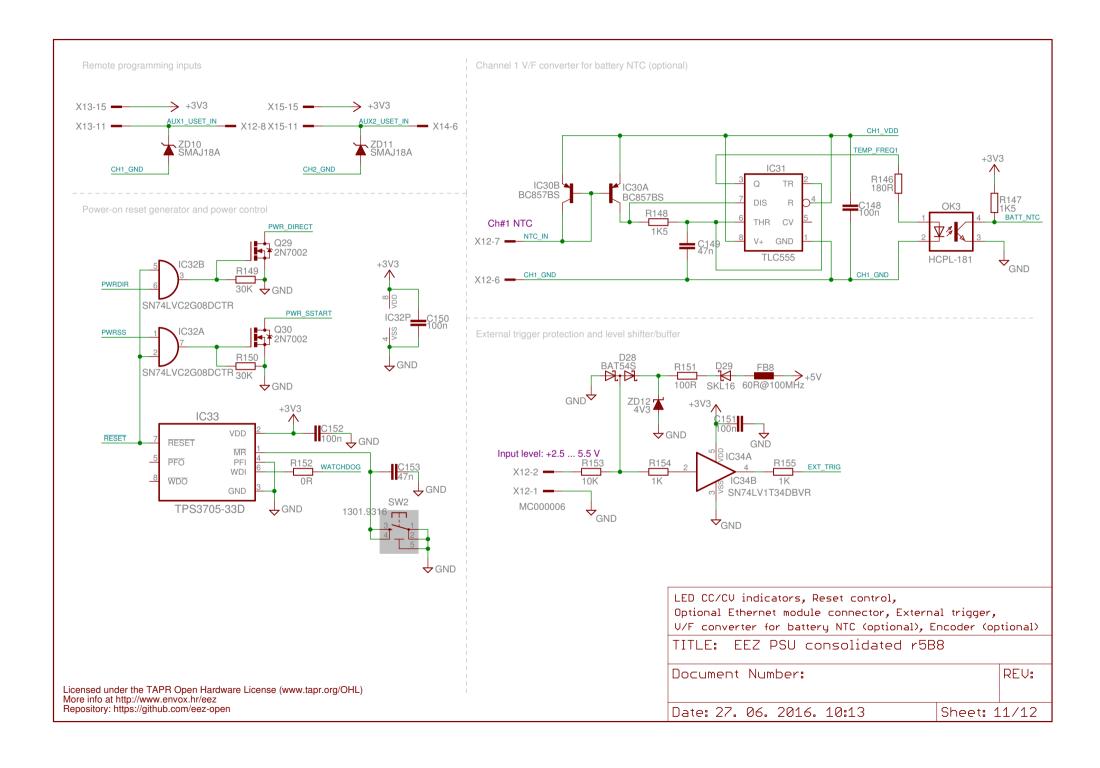


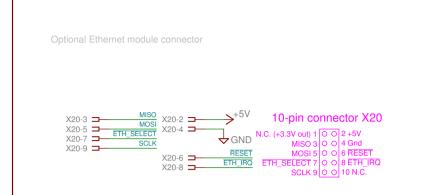




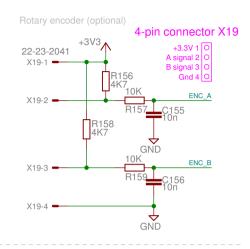




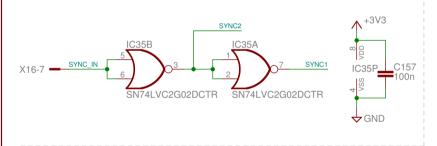




WIFI NRF24L01 module +3V3 3.3V 8-pin WIFI connector Gnd 1 O O 2 +3.3V CE 3 O O 4 CSN SCLK 5 O O 6 MOSI GND CSN WIFI_CE MISO 7 O O 8 IRQ CE SCLK SCLK MOSI MOSI MISO MISO ETH IRQ IRQ Solder WIFI on the PCB's opposite side



Master sync signal phase shifting



Optional ethernet, Wifi and encoder Power boards SMPS sync

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