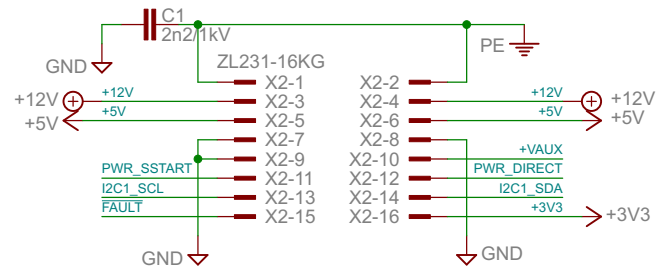
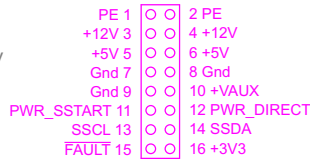


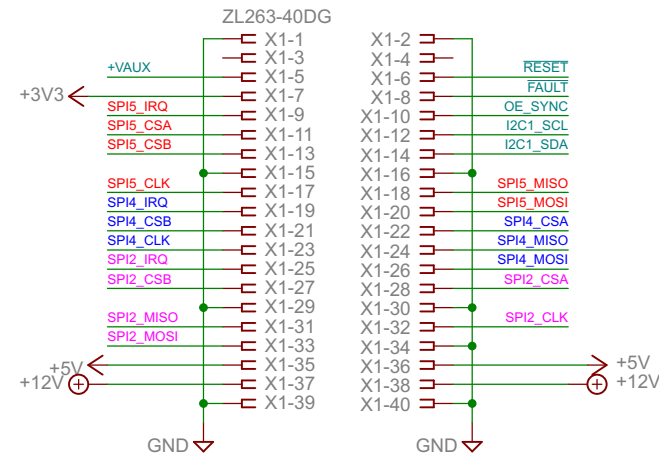
Input connector (power, soft start, fan controller)



16-pin MCU socket



Output connector (3 x SPI modules)

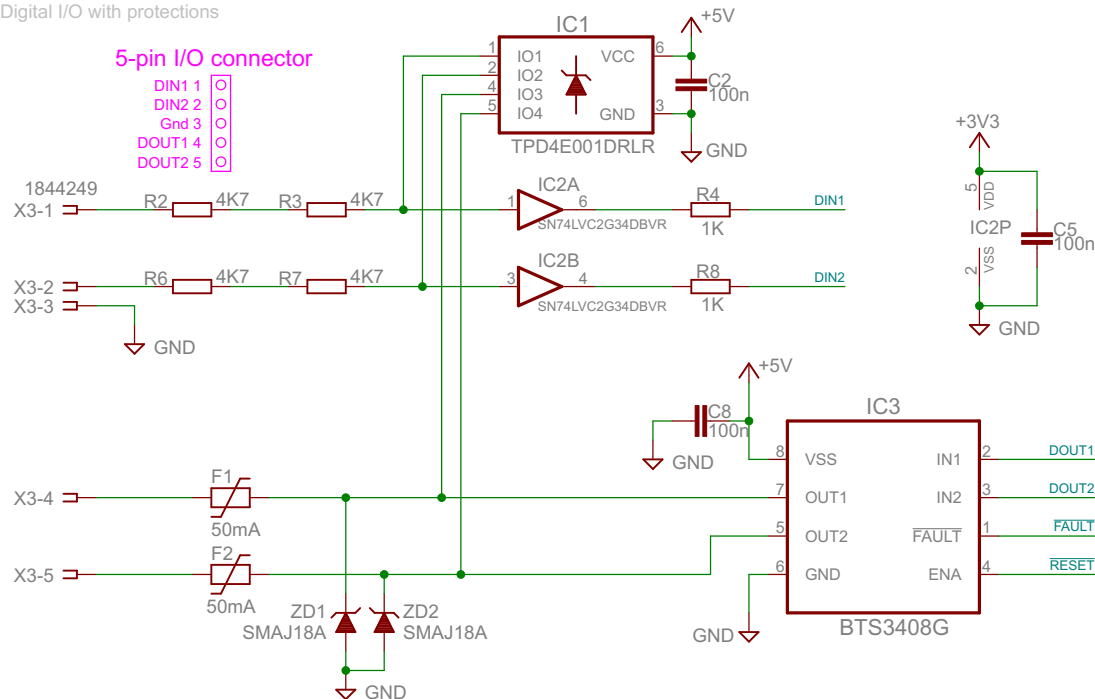


40-pin MCU socket

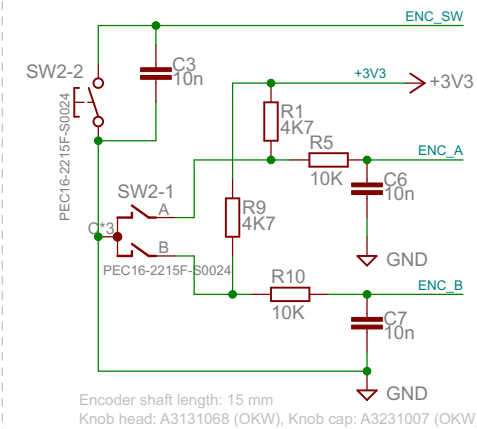


Digital I/O with protections

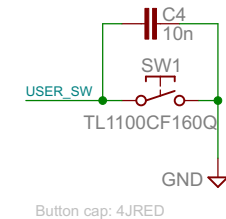
5-pin I/O connector



Encoder with switch



User switch



I/O connectors, User SW, Encoder, Digital I/O

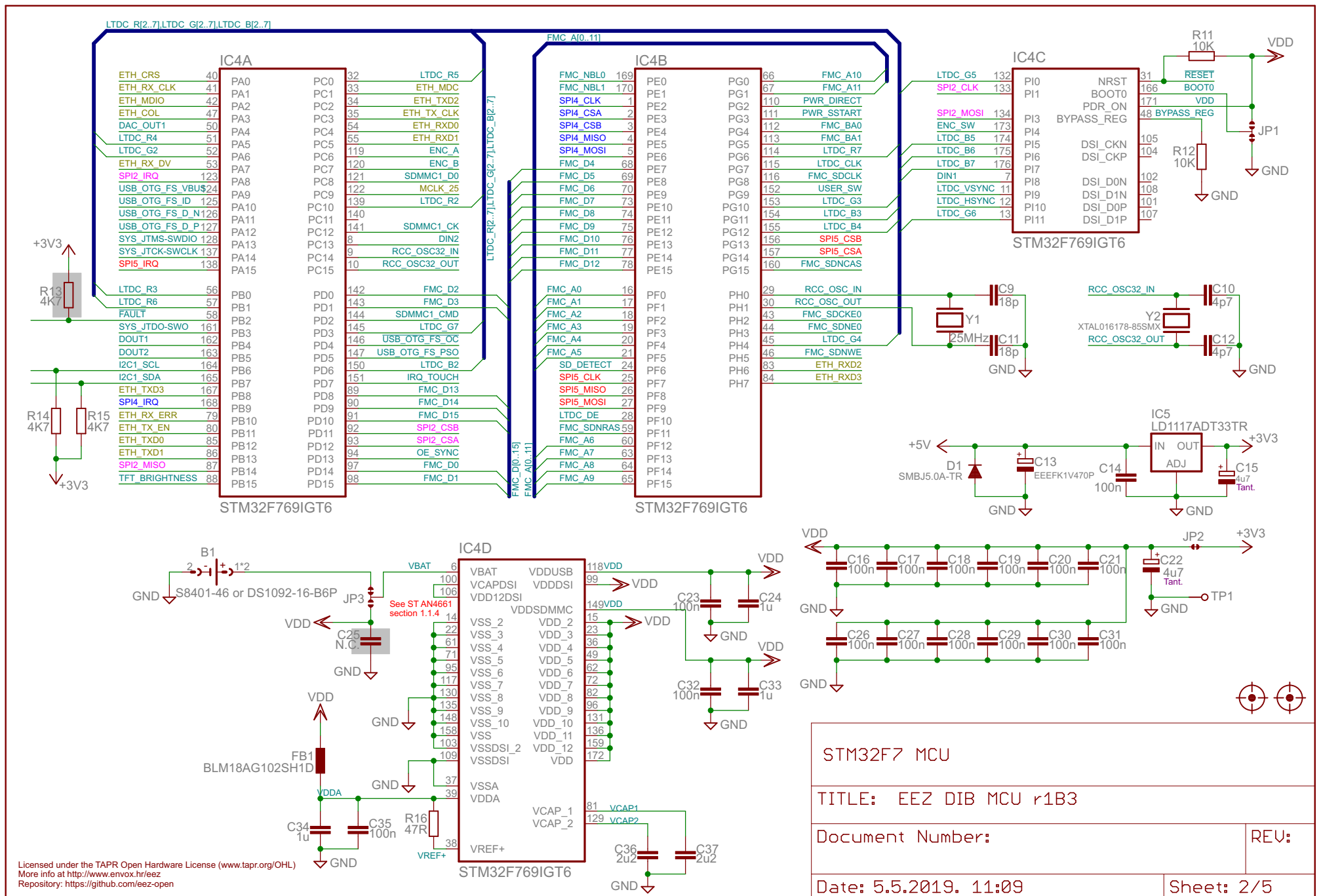
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STM32F7 MCU

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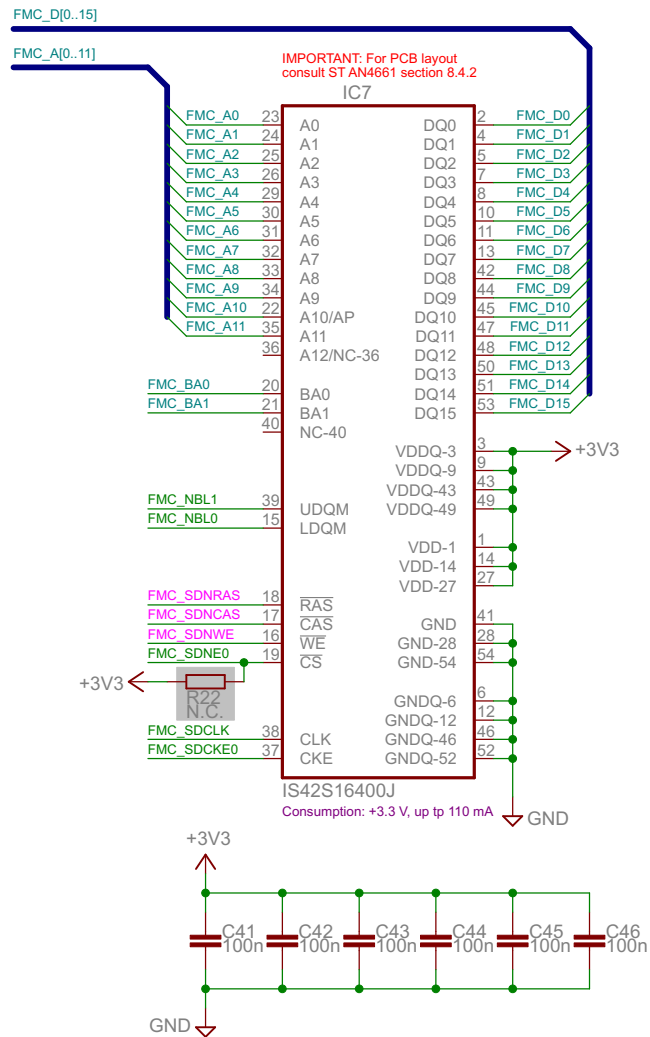
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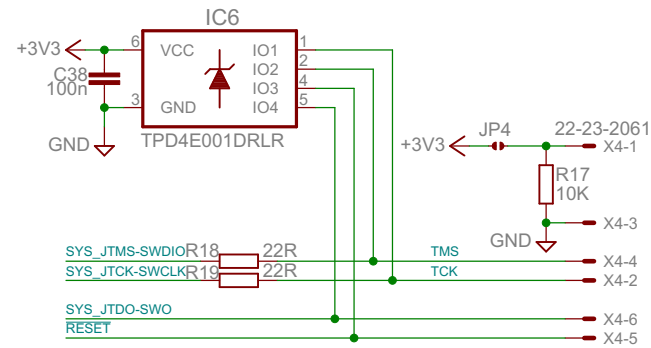
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Sheet: 2/5

SDRAM



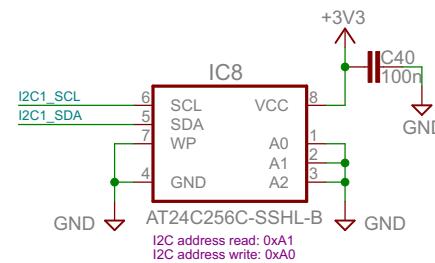
JTAG (SWD)



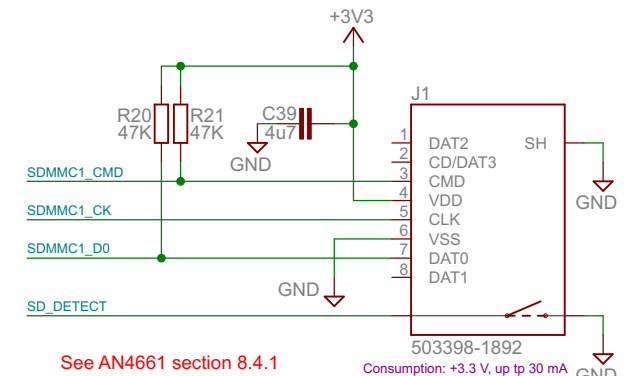
STM-32 board SWD header

Vdd target	1	○
SWCLK	2	○
Gnd	3	○
SWDIO	4	○
NRST	5	○
SWO	6	○

I2C EEPROM



Micro SD card socket



SDRAM, JTAG, I2C EEPROM, SD Card

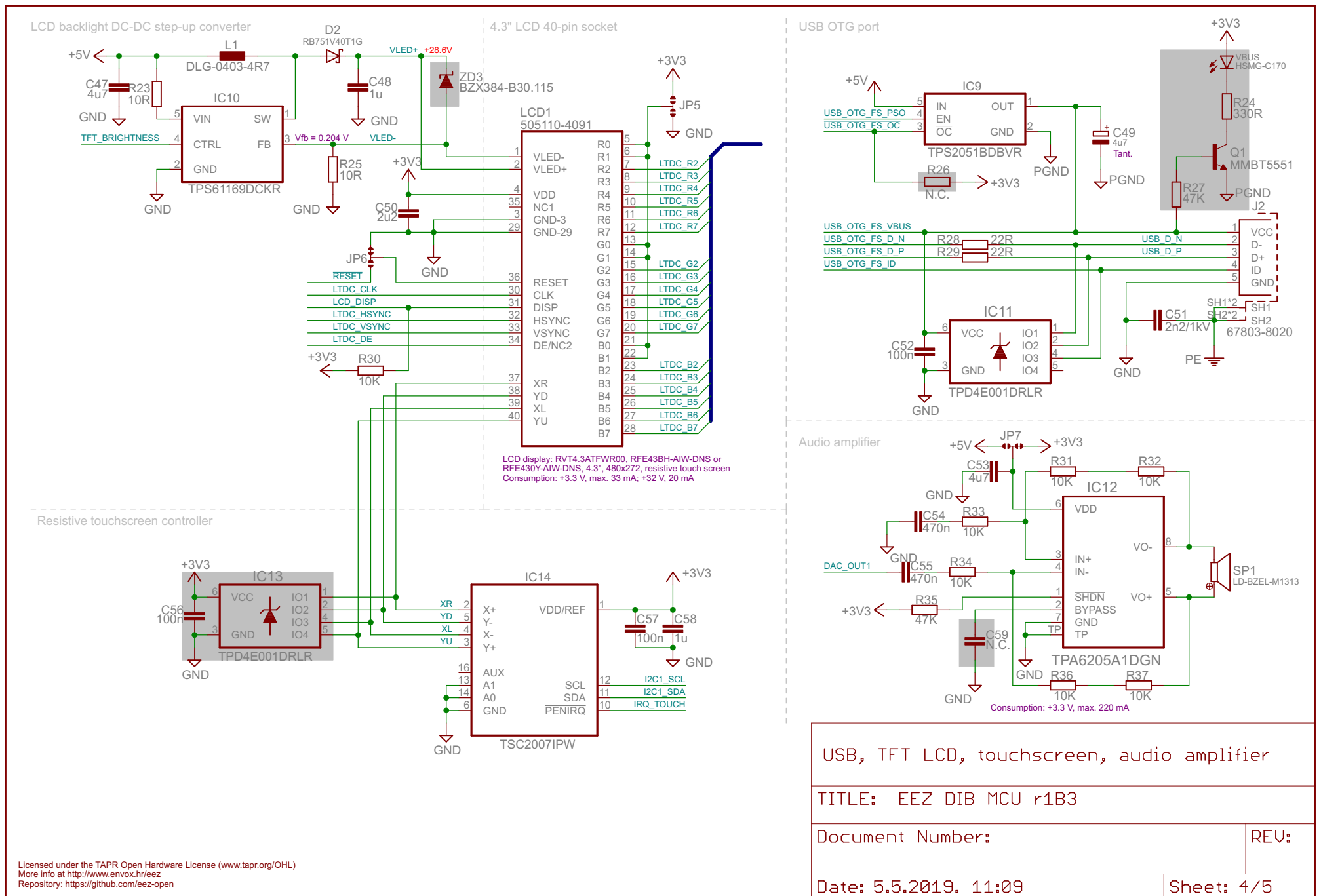
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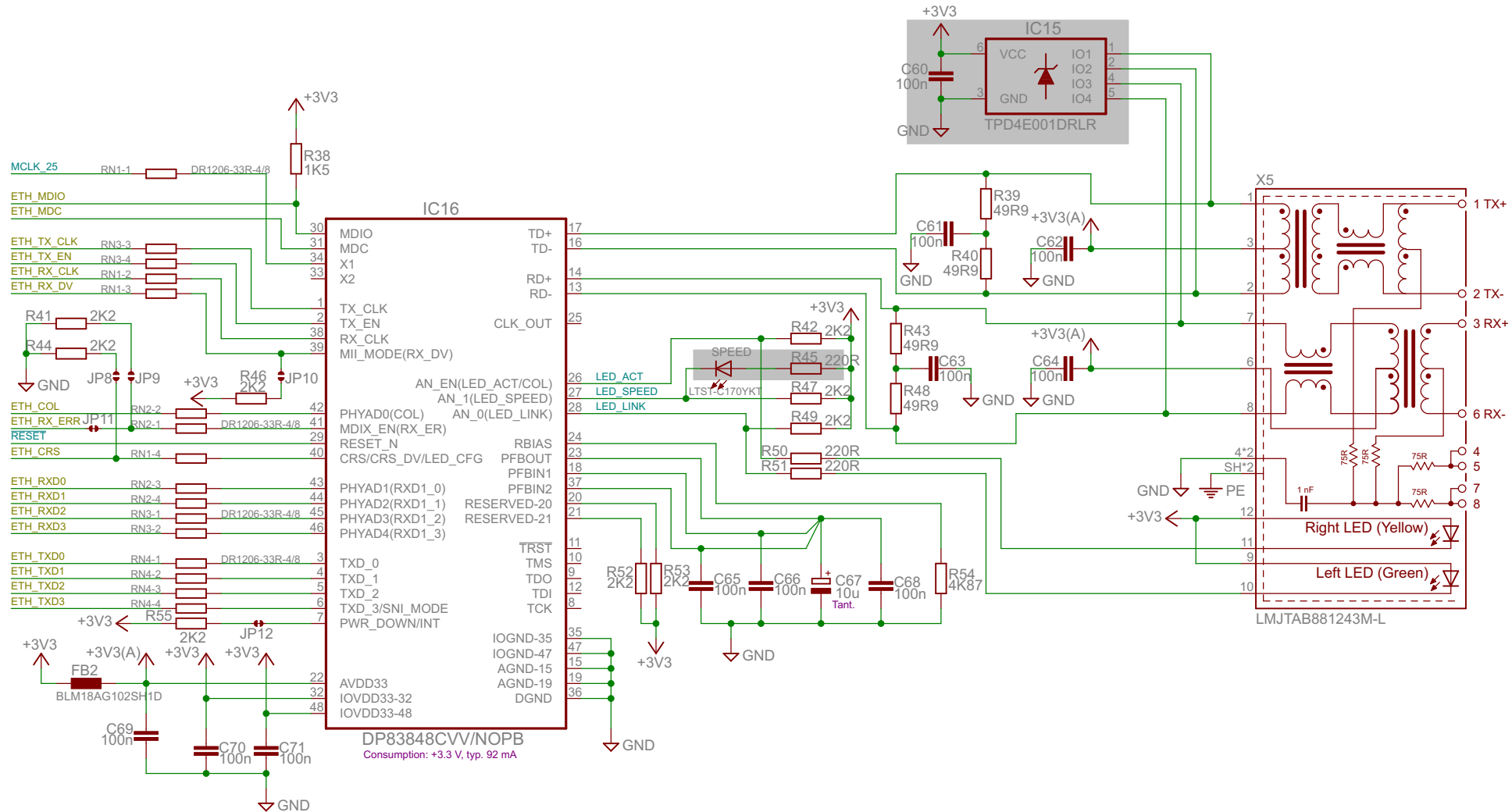
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