CONNECTOR

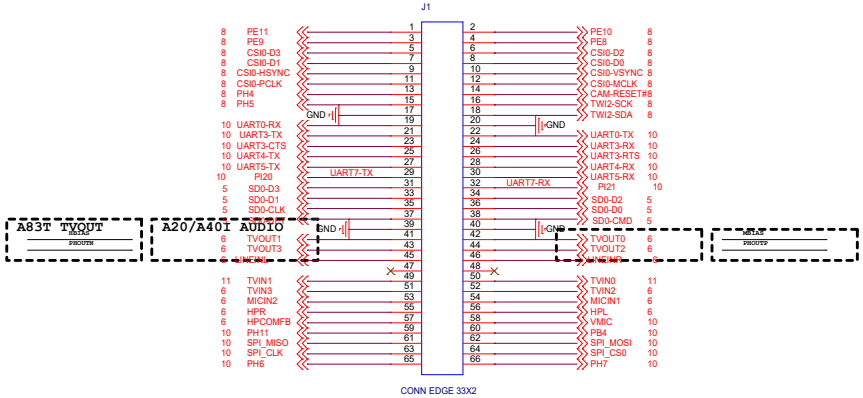
Update: 20170913 V3S

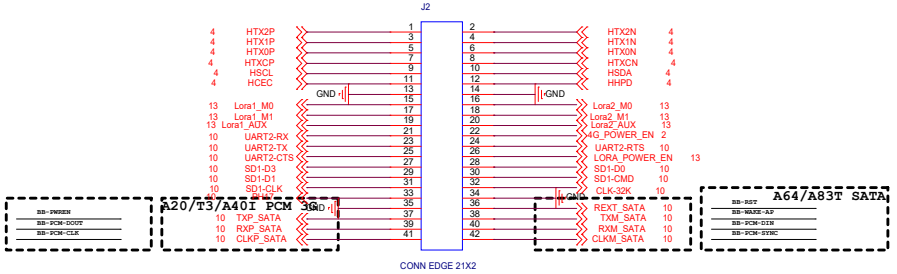
Description

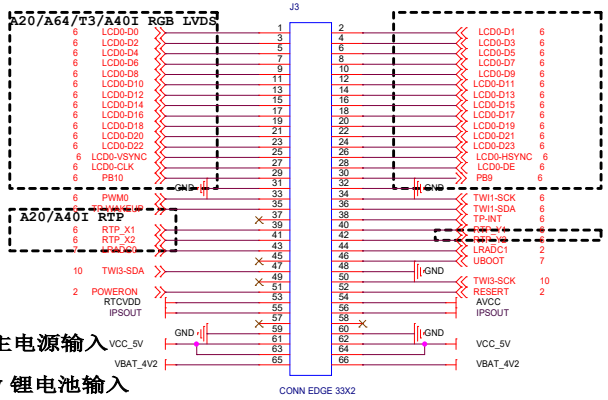
Design by Chengdu qihua information technology co. LTD

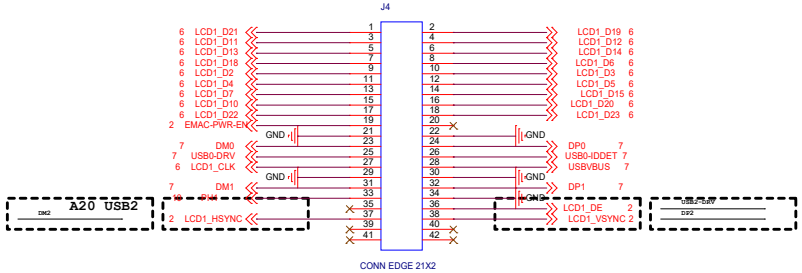
BV3S for CQA20, CQA2T, CQA83T, CQH8, CQA3T, CQA40I, CQA64 CORE

P01: CONNECTOR
P02: POWER (12V INPUT), RTC
P03: WIFI
P04: HDMI
P05: TF CARD
P06: RGB, LVDS, PHONE, MIC
P07: USB HUB, OTG, KEY
P08: CSI
P09: ETHERNET, RJ45
P10: UART, RS232, RS485, LED, BEEP
P11: TVIN
P12: PCIE 3G
P13: ADC,DAC









VCC_5V 5.0V核心板主电源输入

VBAT 3.8V 锂电池输入

注意： 核心板插座上面悬空的针脚不要接GND

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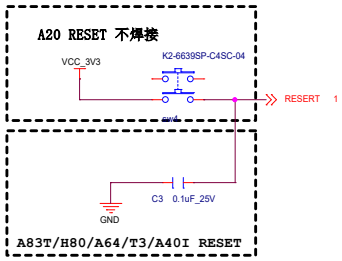
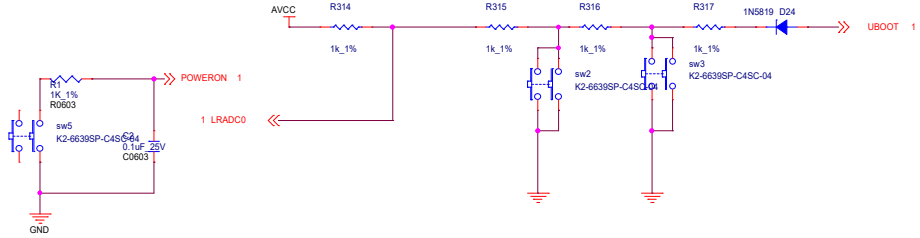
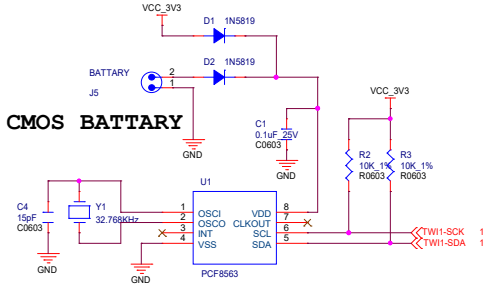
POWER

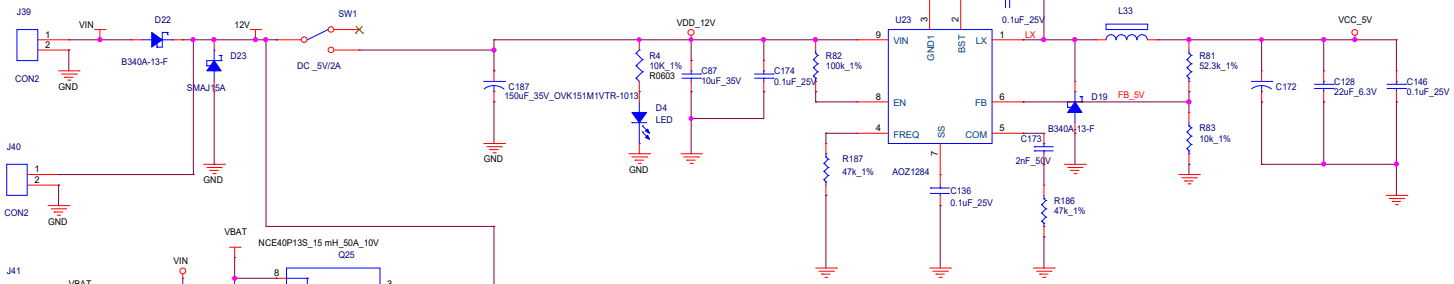






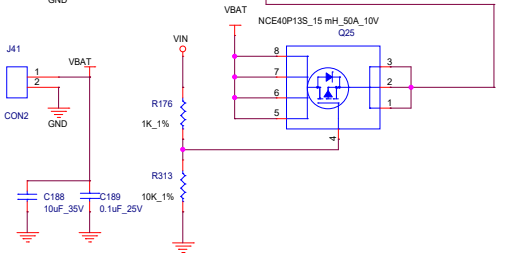
RTC

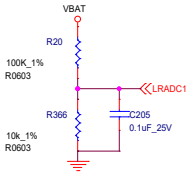
12V POWER INPUT

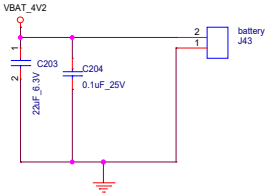


DC TO DC

12 TO 5V







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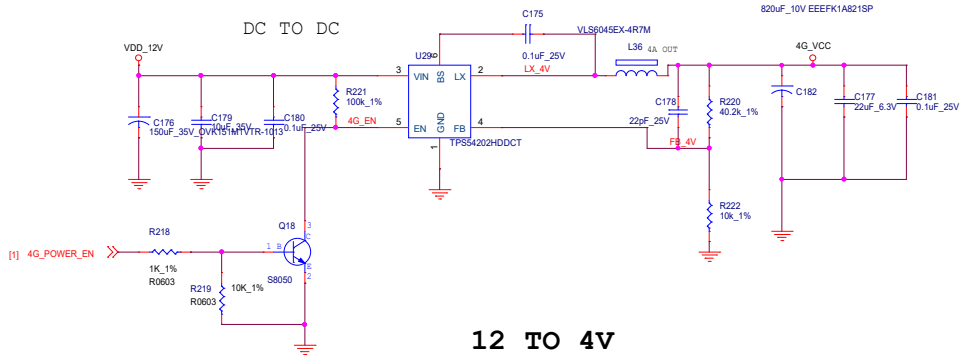
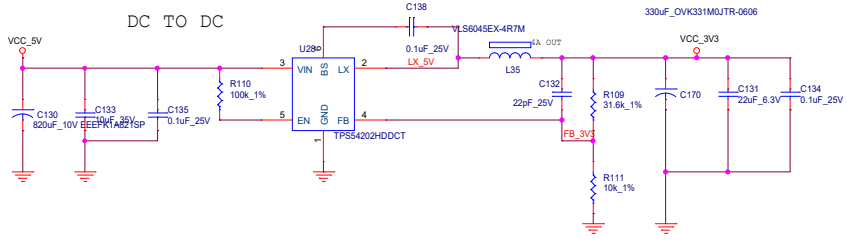


12 TO 4V



5V TO 3.3V

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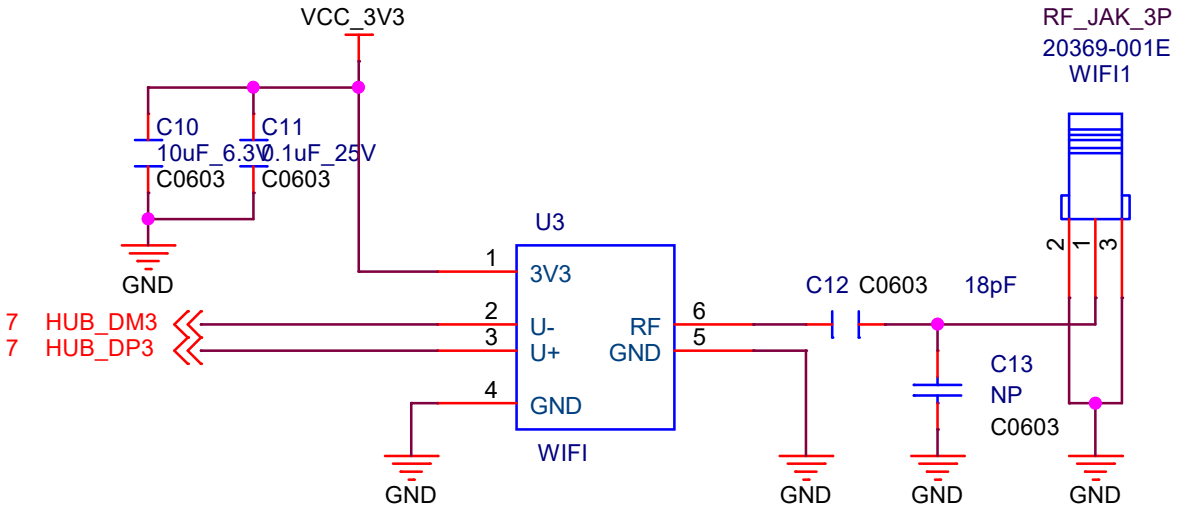
WIFI



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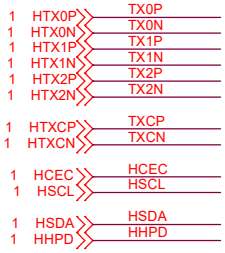
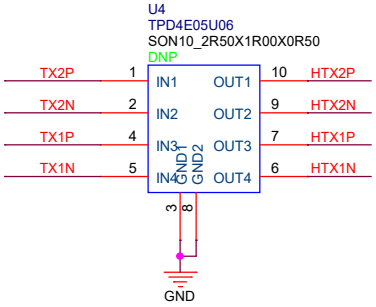
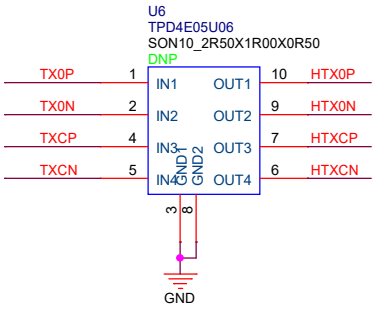
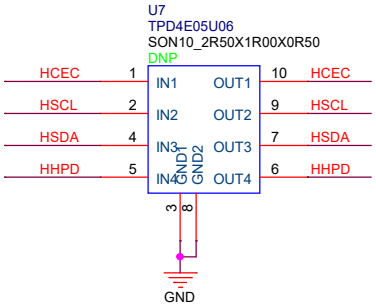
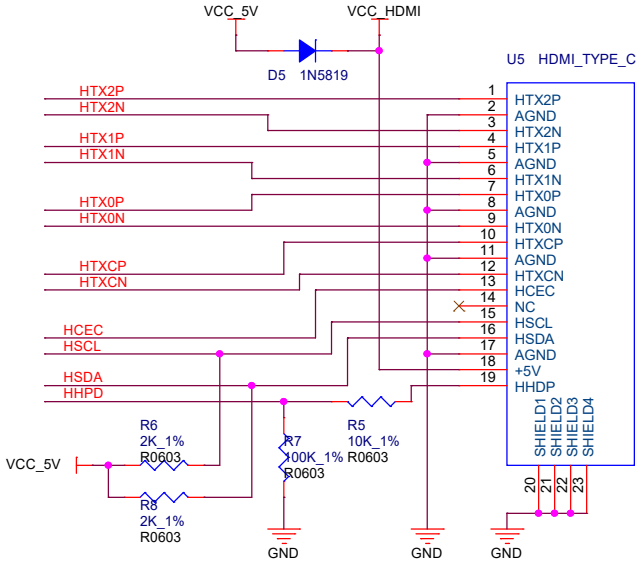
HDMI











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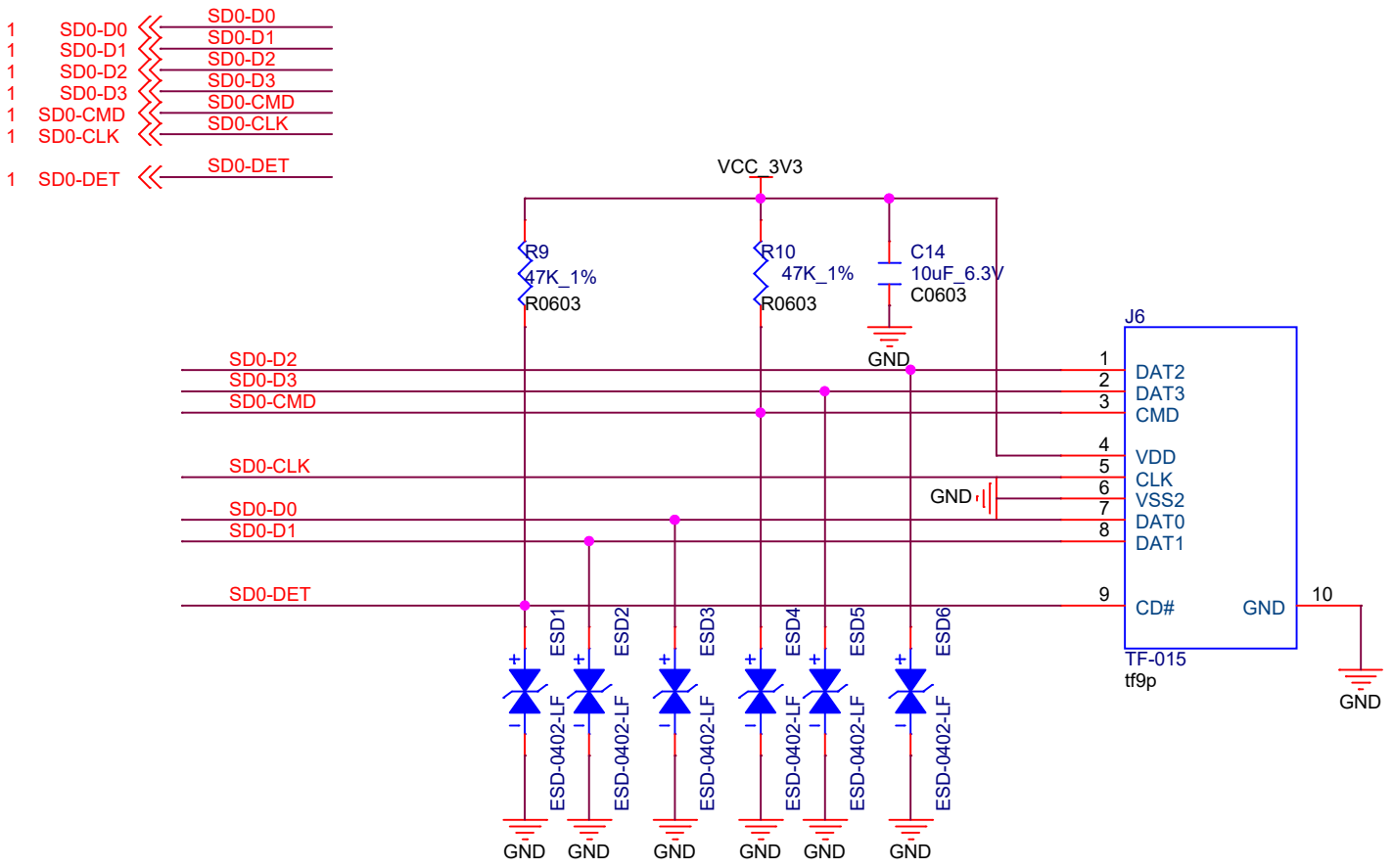
TF CARD



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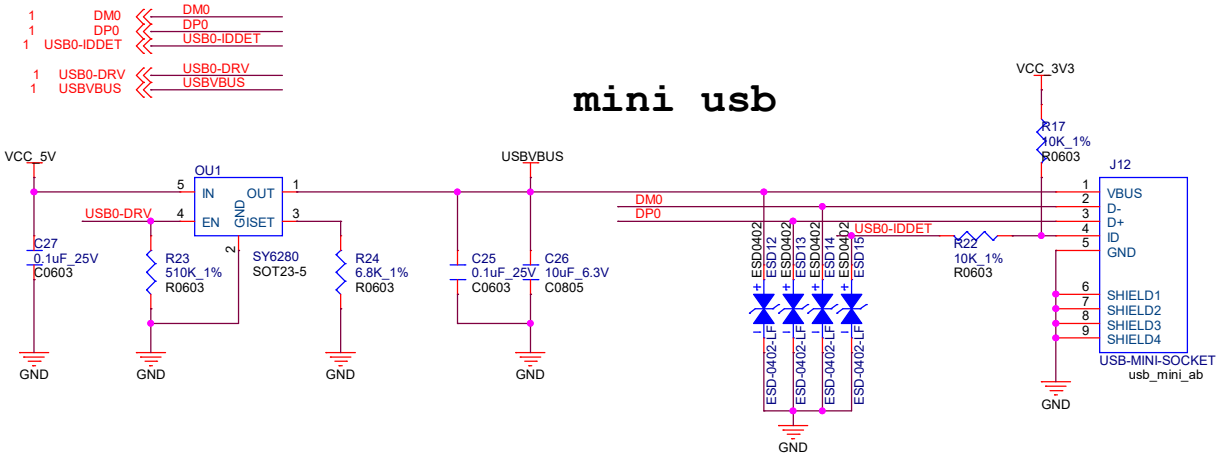
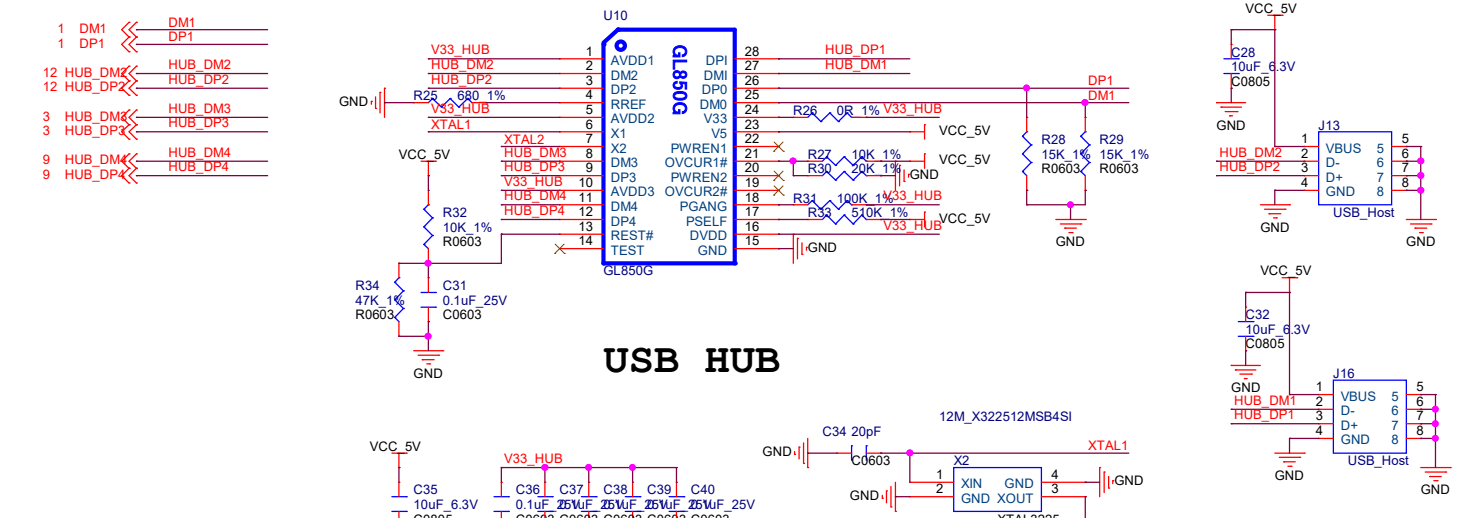
OTG HUB KEY





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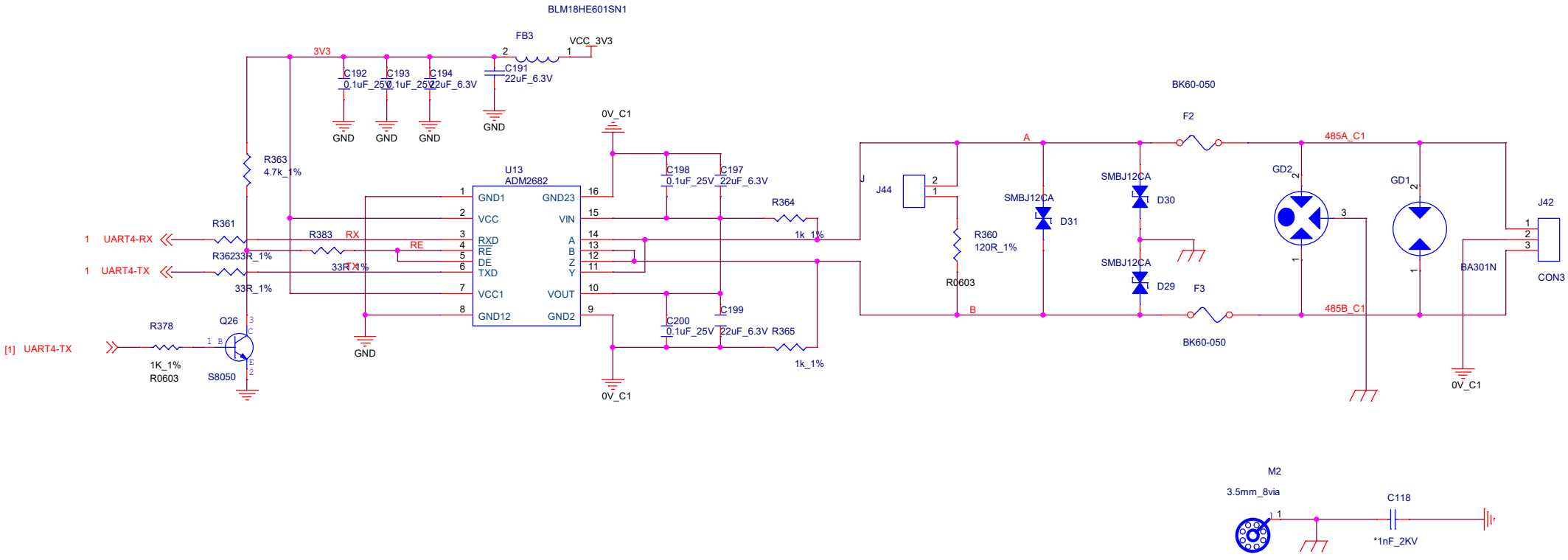

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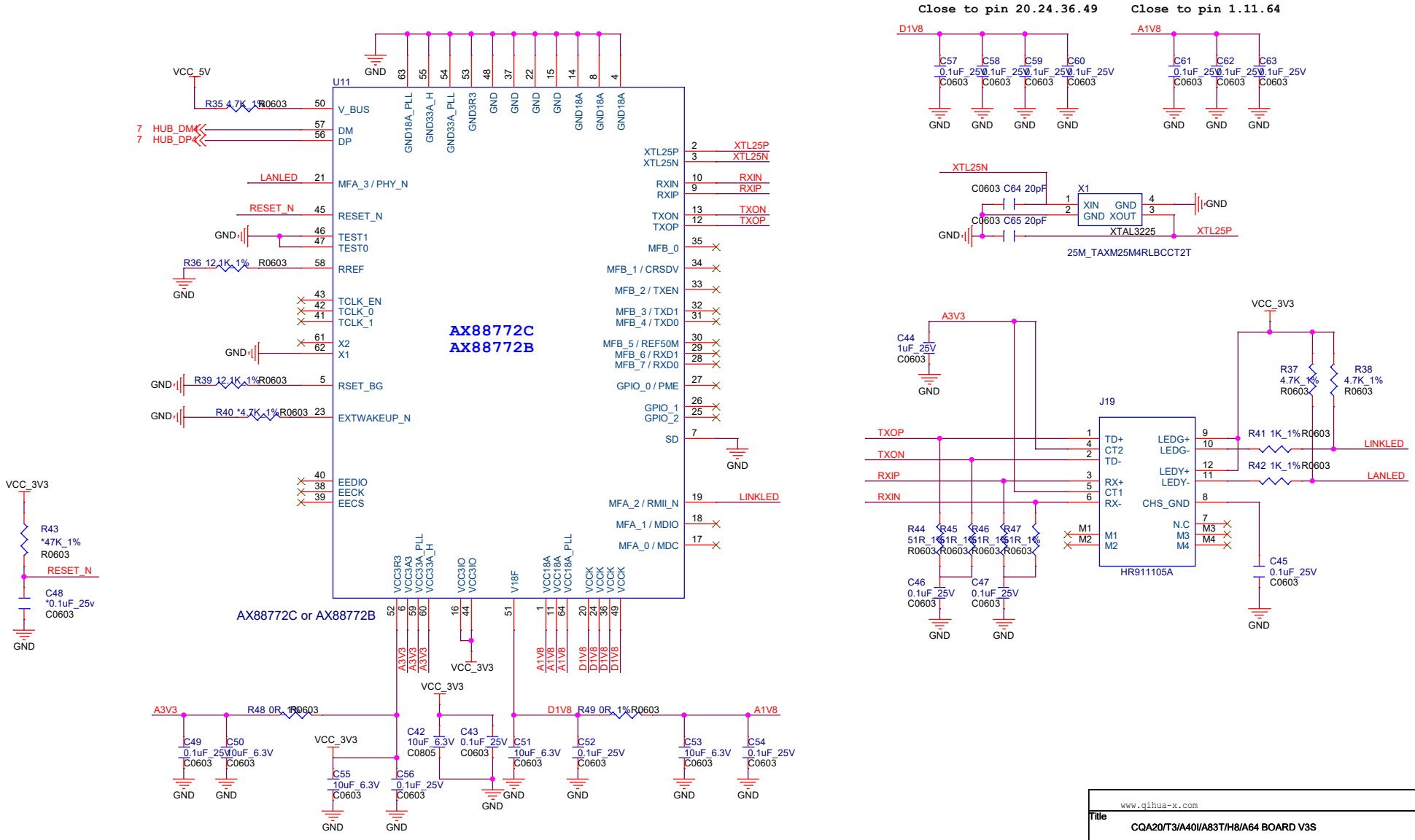
ETHERNET



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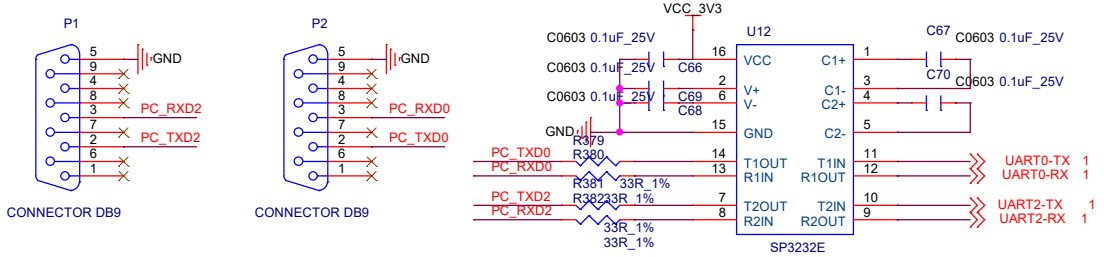
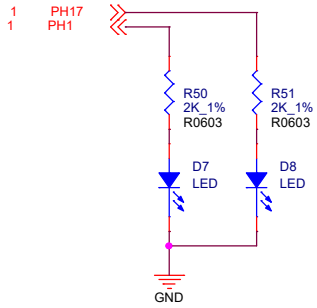
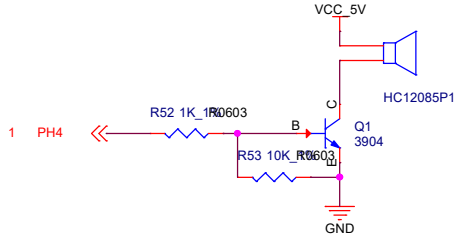
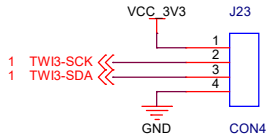
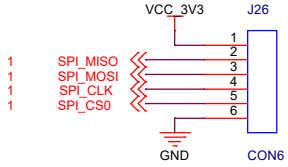
UART RS232 RS485 WIFI BT LED BEEP

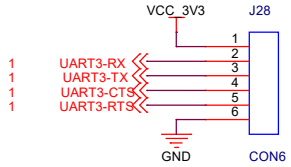












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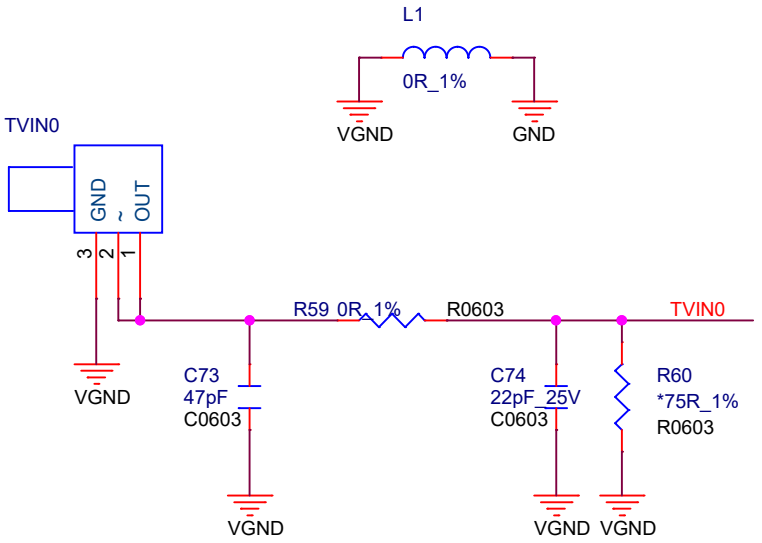
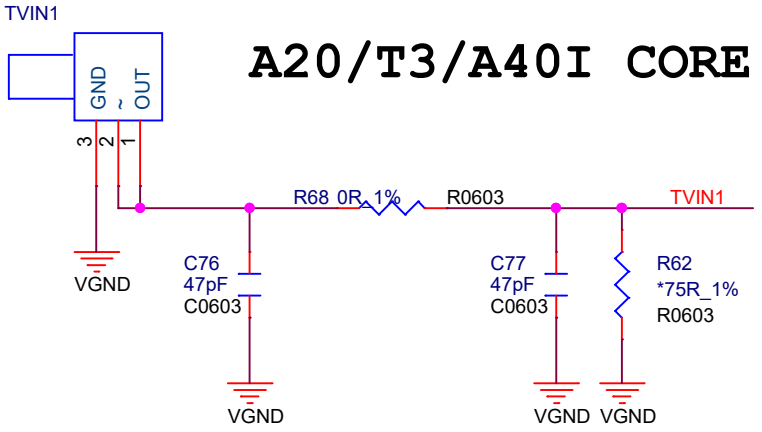
TVIN





A20/T3/A40I CORE CVBS INPUT

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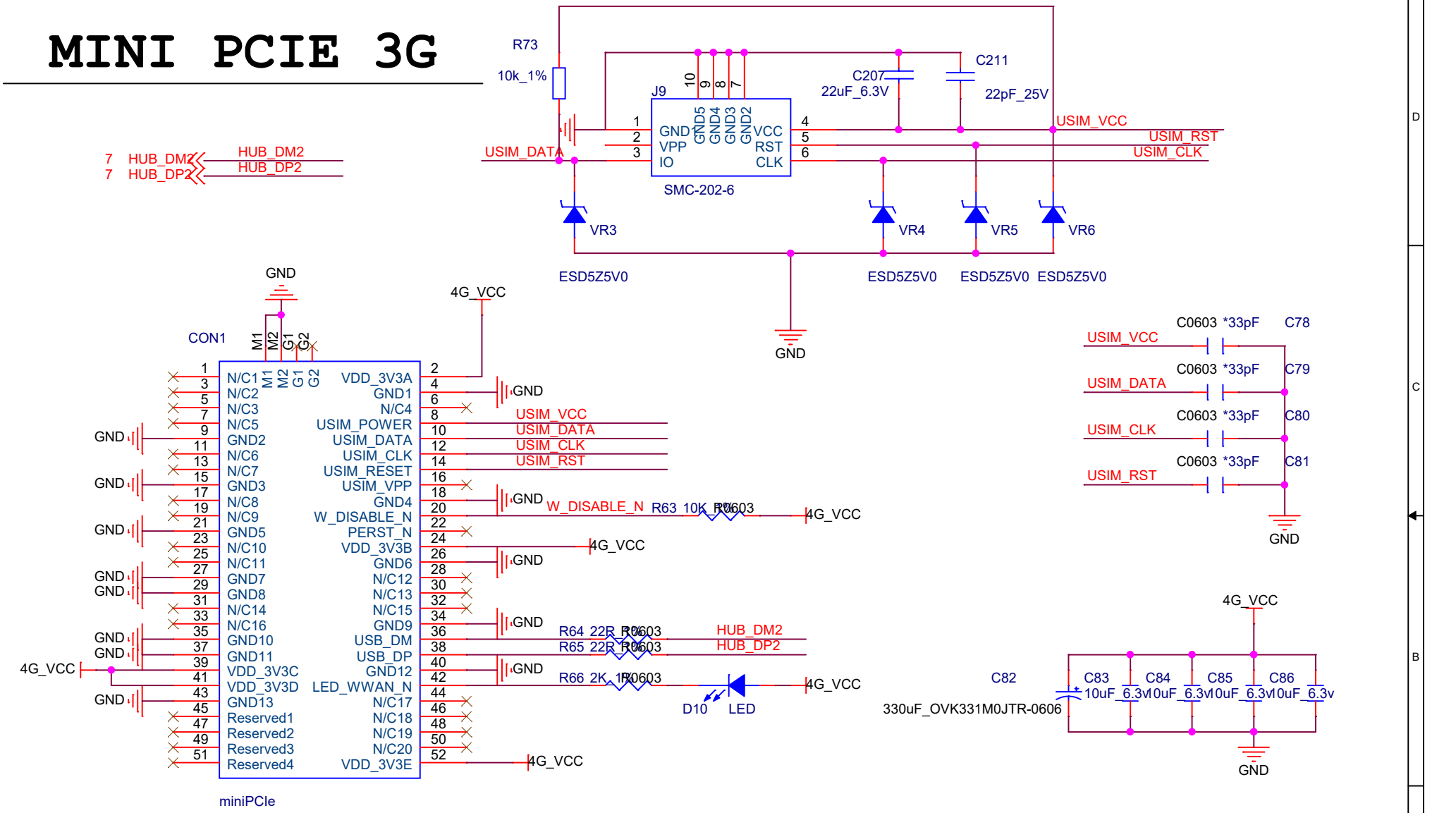
MINI PCIE 3G



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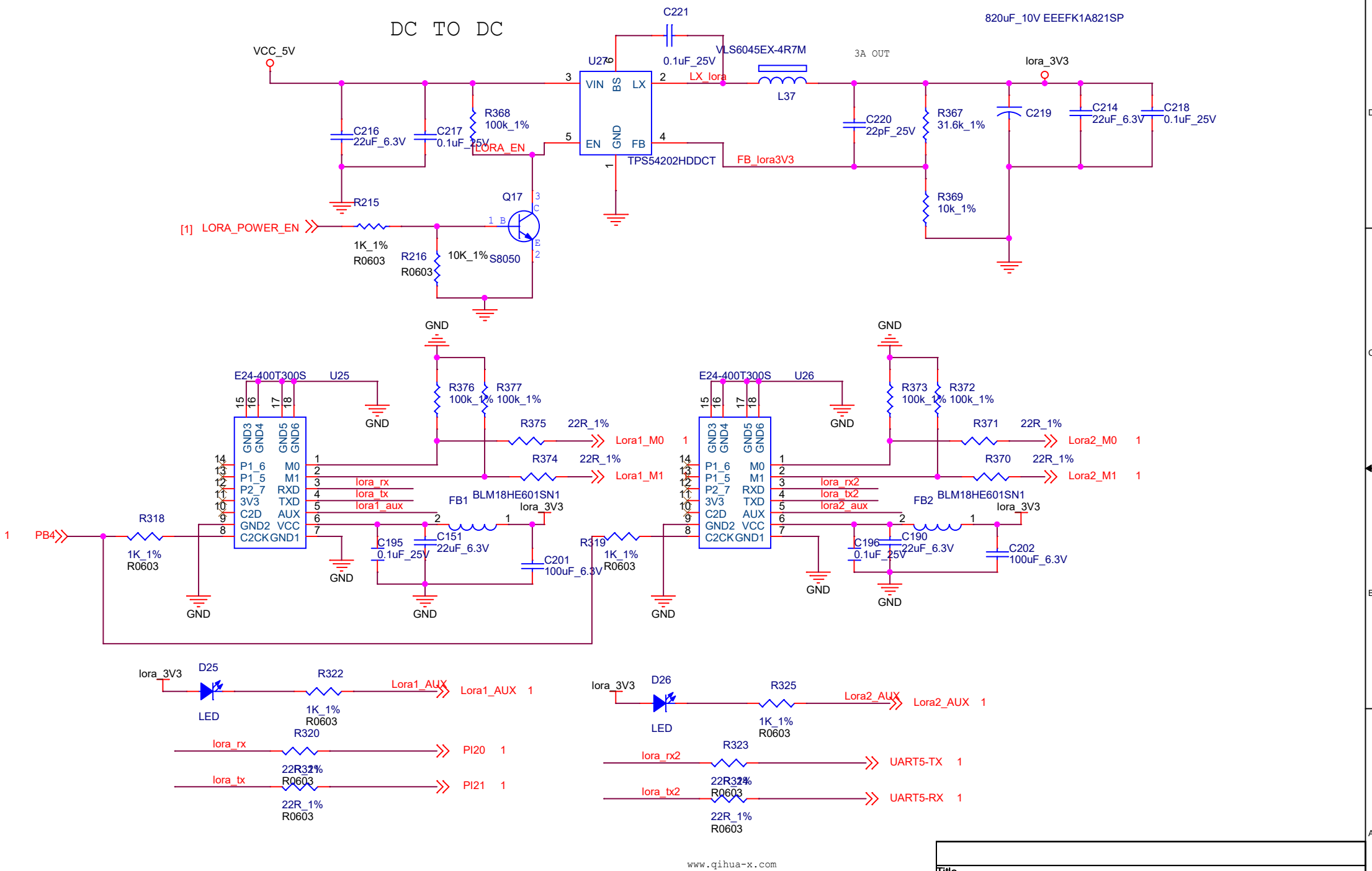

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