

eMMC

U1C: NAND/eMMC VCC-PC

PC0/NAND-WE/SPI0-MOSI
PC1/NAND-ALE/SDC2-DS/SPI0-MISO
PC2/NAND-CLE/SPI0-CLK
PC3/NAND-CE1/SPI0-CS
PC4/NAND-CE0
PC5/NAND-RE/SDC2-CLK
PC6/NAND-RB0/SDC2-CMD
PC7/NAND-RB1
PC8/NAND-DQ0/SDC2-D0
PC9/NAND-DQ1/SDC2-D1
PC10/NAND-DQ2/SDC2-D2
PC11/NAND-DQ3/SDC2-D3
PC12/NAND-DQ4/SDC2-D4
PC13/NAND-DQ5/SDC2-D5
PC14/NAND-DQ6/SDC2-D6
PC15/NAND-DQ7/SDC2-D7
PC16/NAND-DQS/SDC2-RST

IC-MOSI
IC-MISO
IC-CLK
IC-CS

SDC2-D0
SDC2-D1
SDC2-D2
SDC2-D3
SDC2-D4
SDC2-D5
SDC2-D6
SDC2-D7

SDC2-CLK
SDC2-CMD
SDC2-D0
SDC2-D1
SDC2-D2
SDC2-D3
SDC2-D4
SDC2-D5
SDC2-D6
SDC2-D7
SDC2-RST

U5: MTFC16GAKAEN-A-MT(BGA100)

CLK/CMD/DAT[7:0] Z=50ohm

U6: TS5A23159

U1D: T-CARD

AB10 SDC0-D1
W13 SDC0-D0
AC8 SDC0-CLK
W9 SDC0-CMD
AB6 SDC0-D3
AB9 SDC0-D2
AB8 SDC0-DET#

PA-ENABLE

LINEOUTR LINEOUT_R

SPKR_N SPKR_P

CON1: CONN_01X40

HBias HS-MIC
MICIN2_P 100nF
MICIN2_N 100nF
FC_HPOUTFB
FC_HPDET

USB5V
HUSB2-D_N
HUSB2-D_P

RA1206-(4x0603)-4B8-100k

RM7D 4.1 4.2
RM7A 1.1 1.2
RM7B 2.1 2.2
RM7C 3.1 3.2

TS4871

U18

U12

U13

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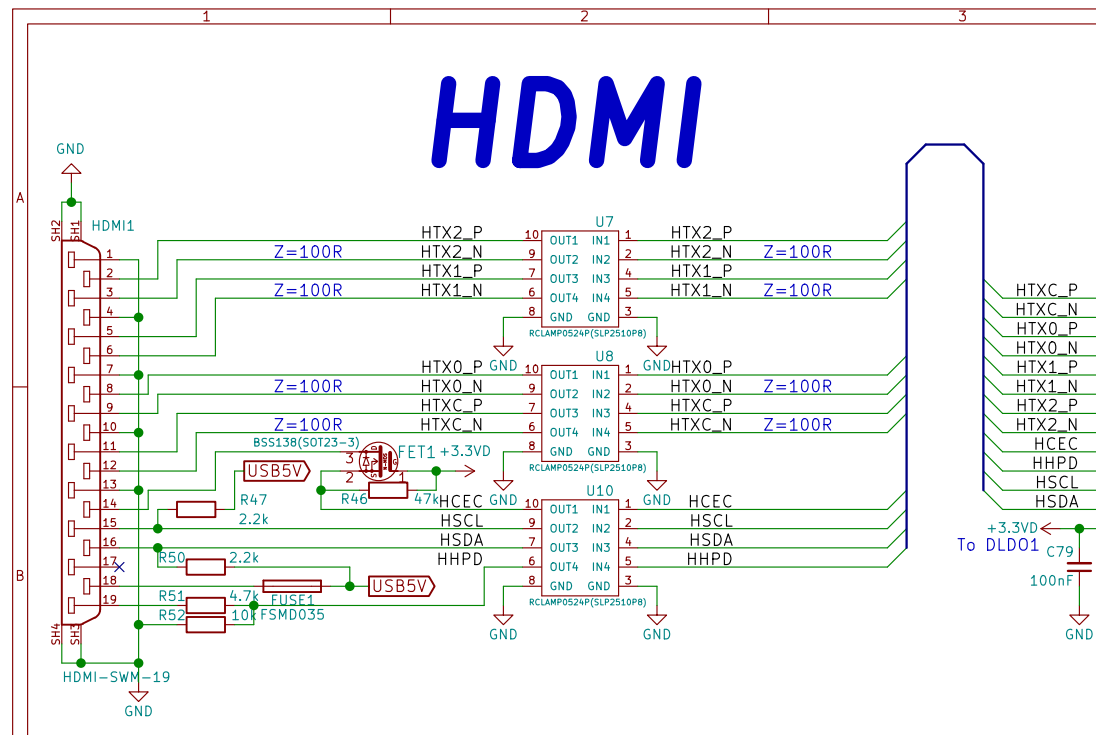
U336

U337

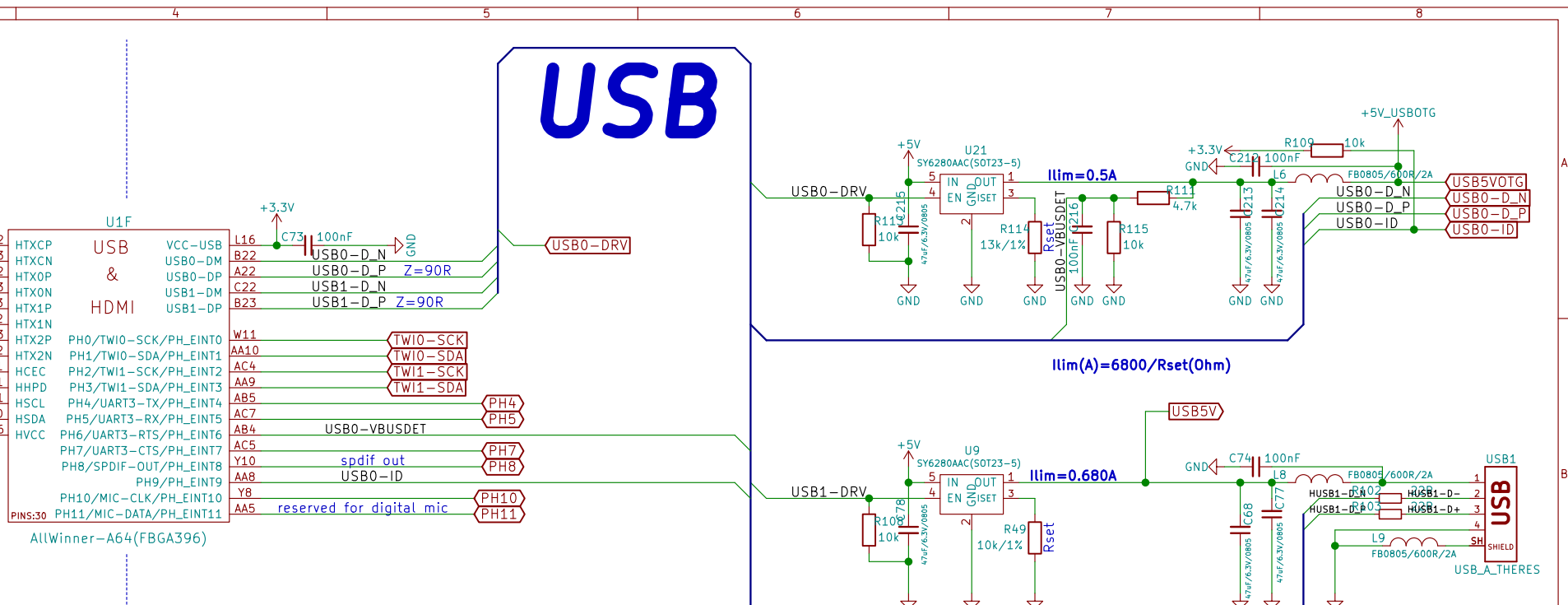
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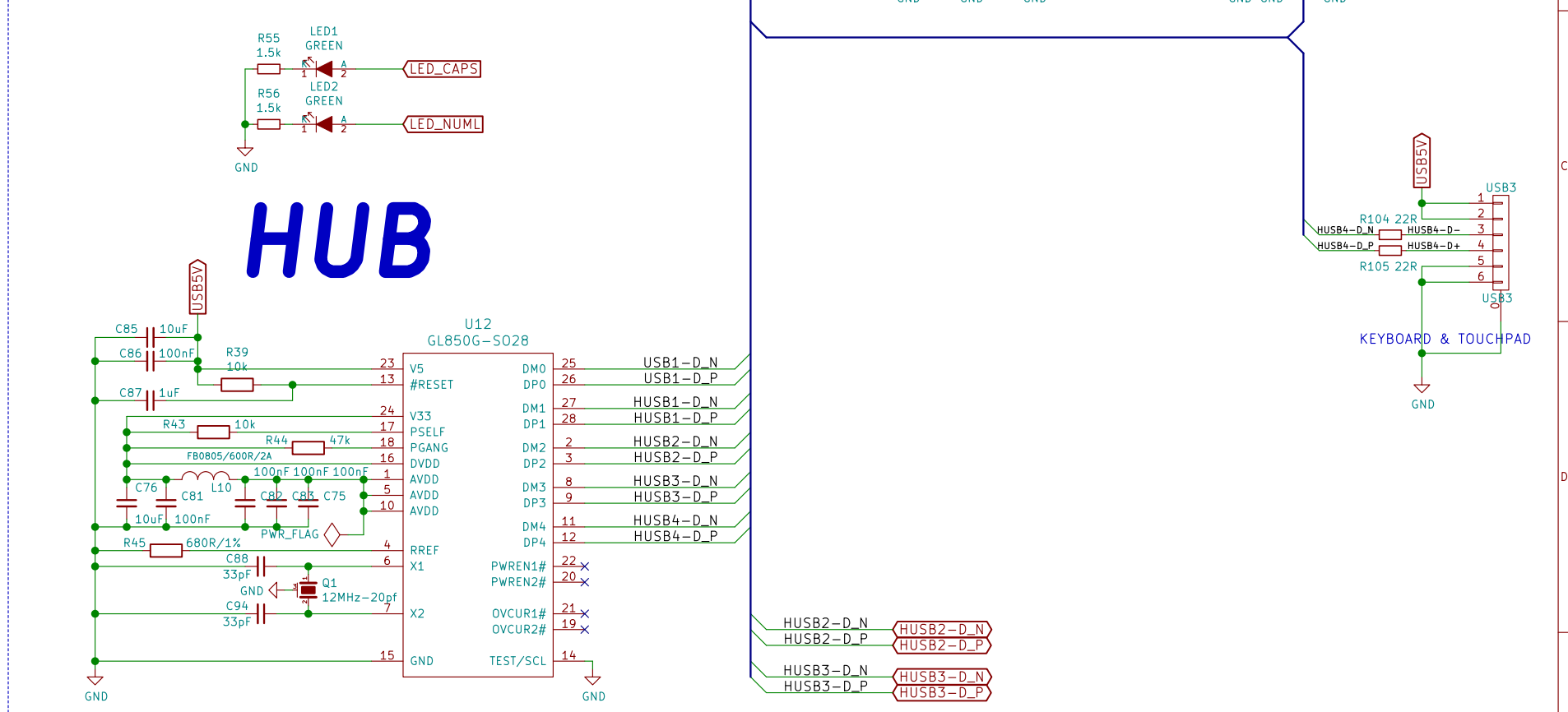
HDMI



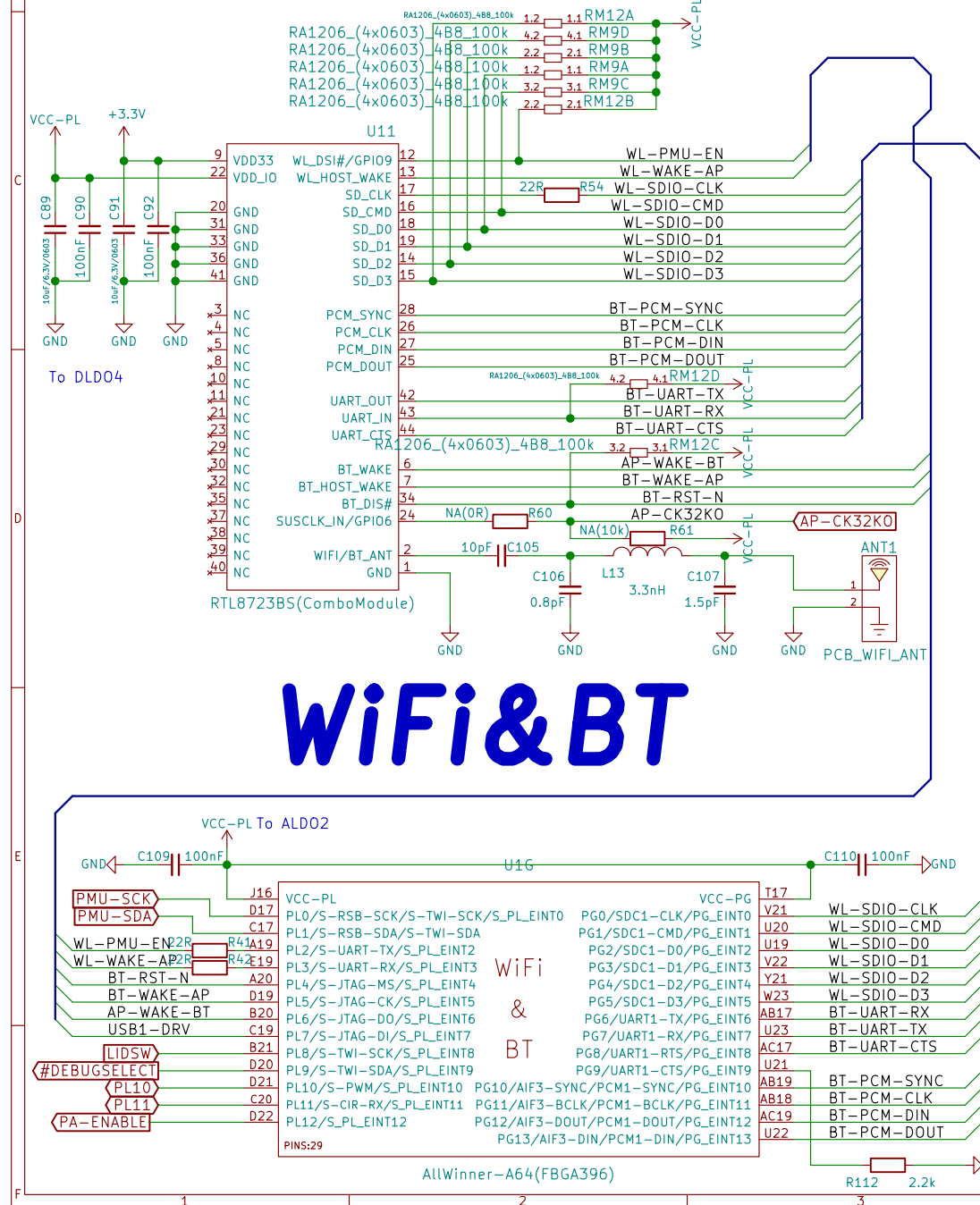
USB



HUB



WiFi&BT



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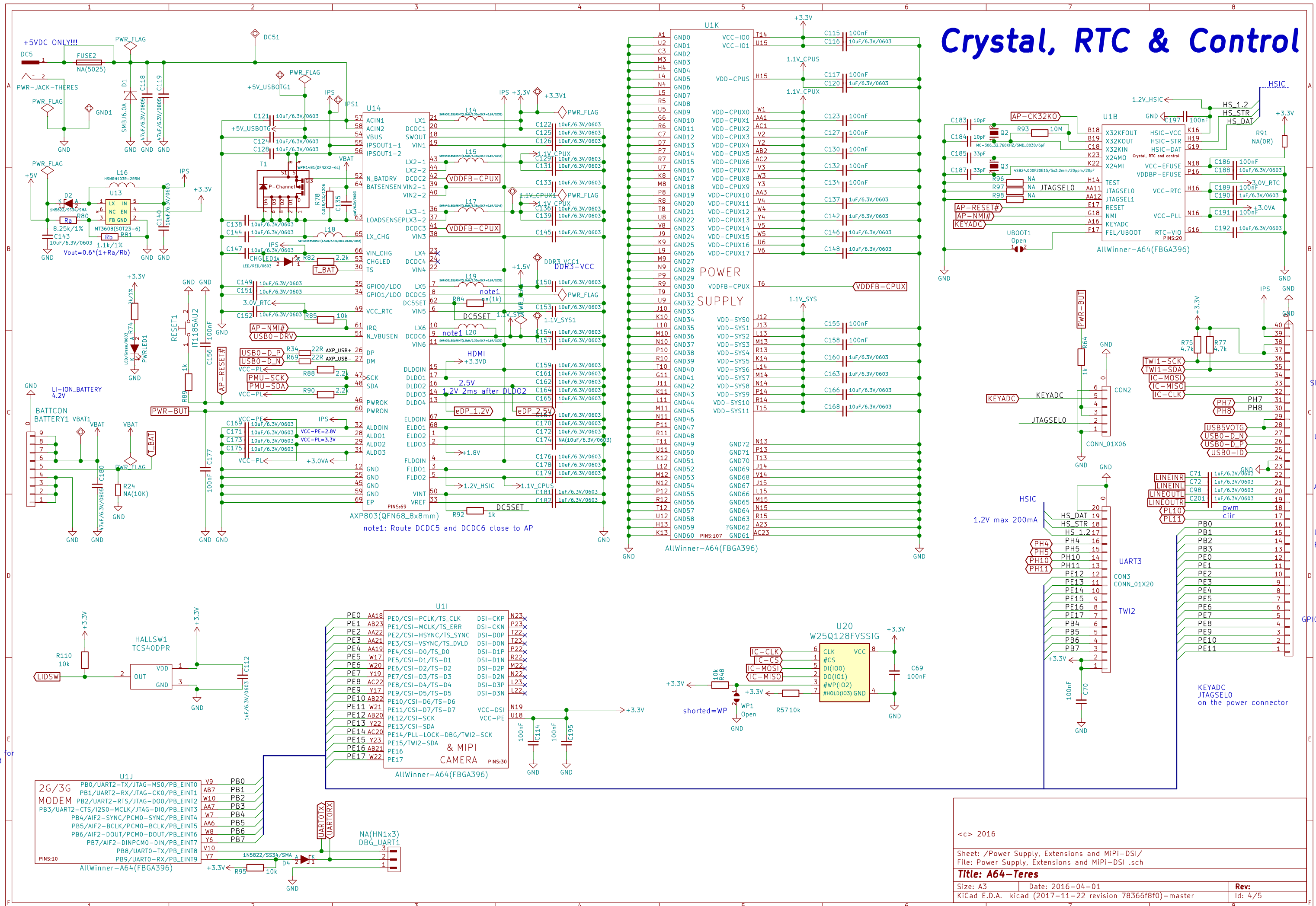
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Title: A64-Teres

Size: A3 Date: 2016-04-01
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Crystal, RTC & Control



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Sheet: /Power Supply, Extensions and MiPi-DSI/
File: Power Supply, Extensions and MiPi-DSI .sch

Title: A64-Teres

Size: A3 Date: 2016-04-01
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Rev:
Id: 4/5

