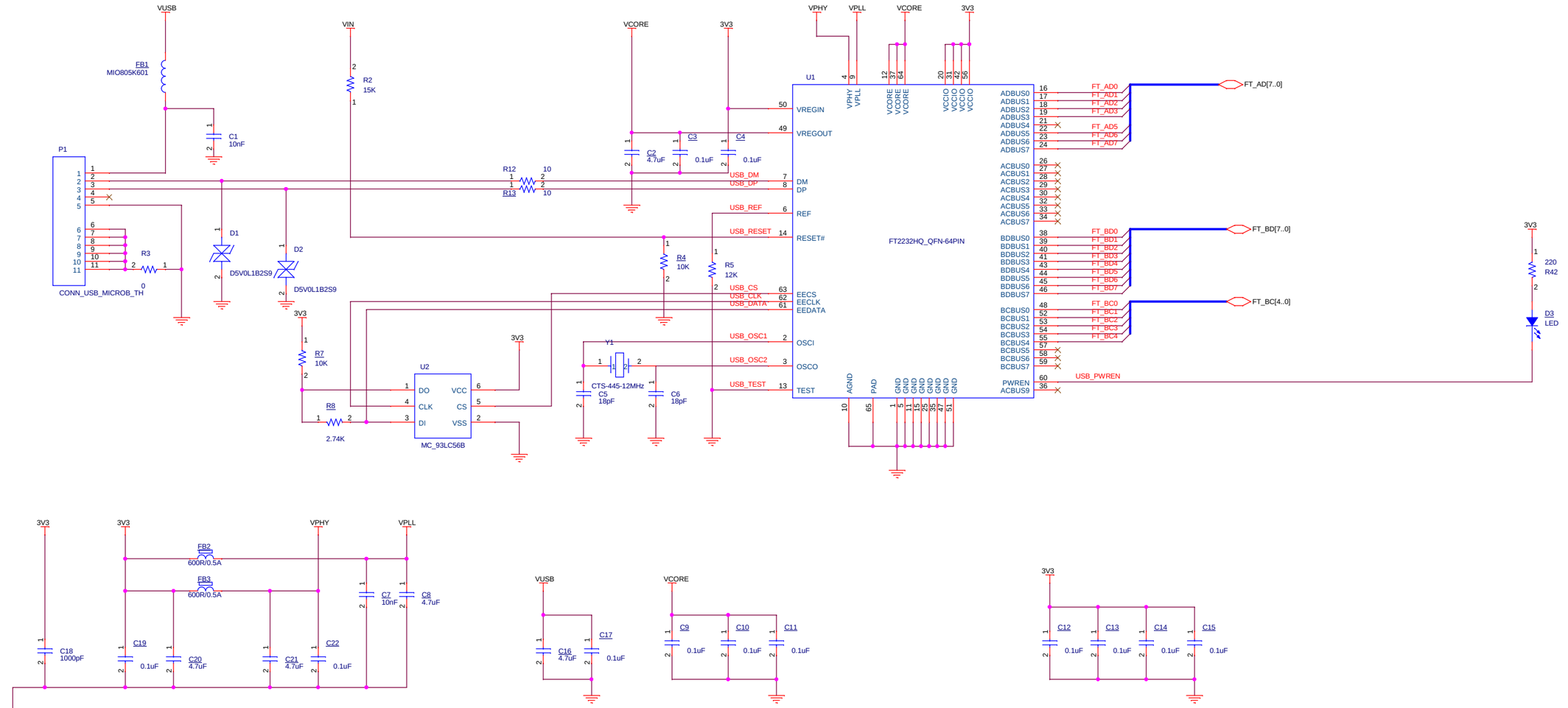

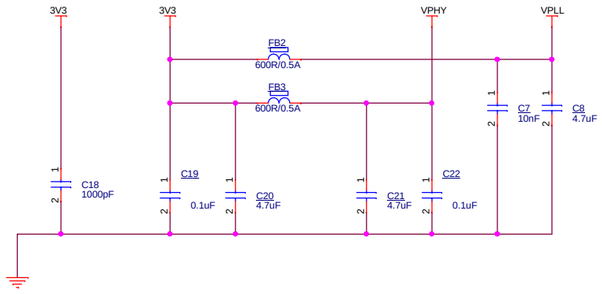

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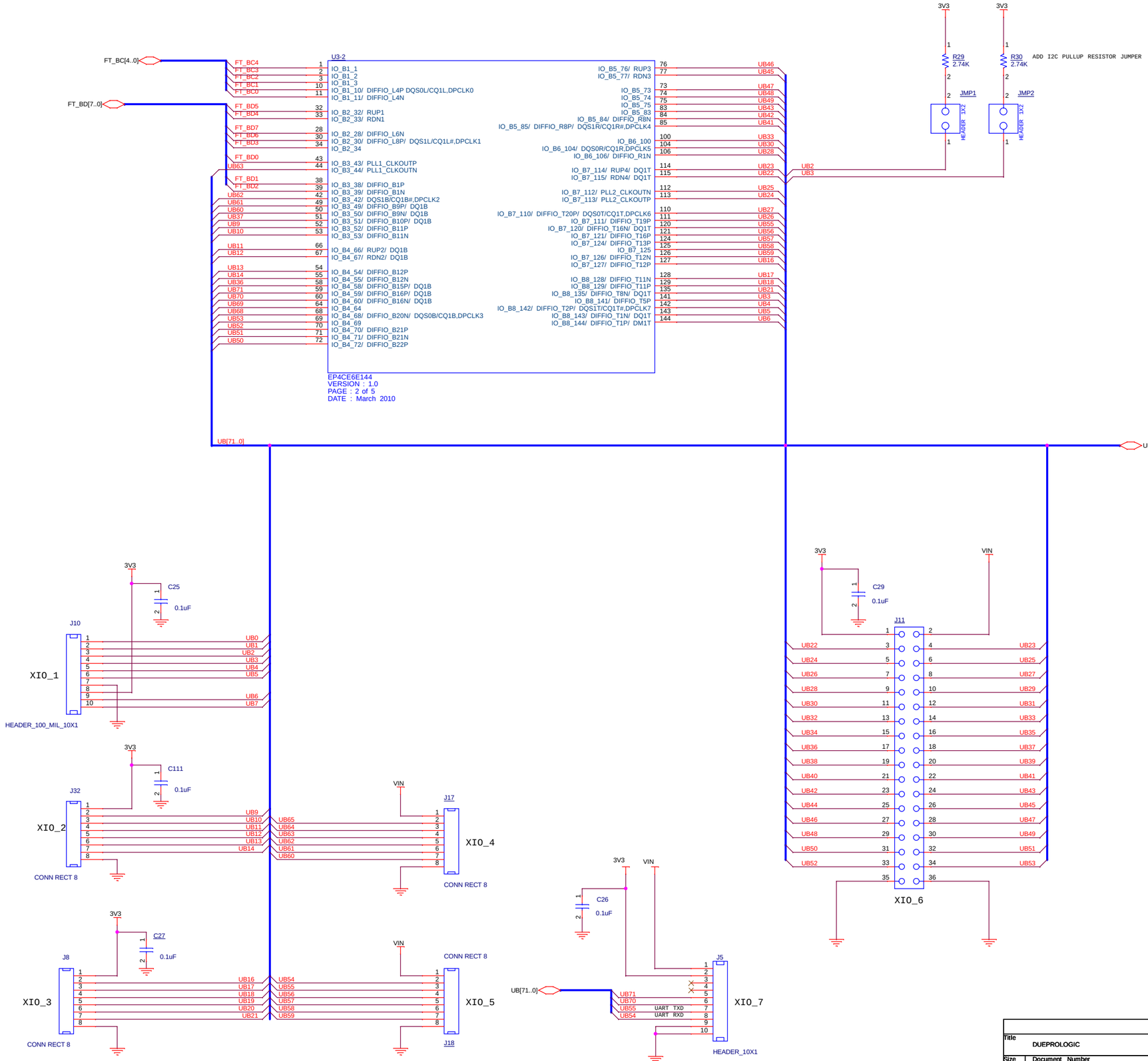
U3-2
FT_BC[4..0]
FT_BD[7..0]
FT_BC4
FT_BC3
FT_BC2
FT_BC1
FT_BC0
FT_BD5
FT_BD4
FT_BD7
FT_BD6
FT_BD3
FT_BD0
FT_BD1
FT_BD2
UB63
UB62
UB61
UB60
UB37
UB9
UB10
UB11
UB12
UB13
UB14
UB36
UB71
UB70
UB69
UB68
UB53
UB52
UB51
UB50
IO_B1_1
IO_B1_2
IO_B1_3
IO_B1_10/ DIFFIO_L4P DQS0L/CQ1L,DPCLK0
IO_B1_11/ DIFFIO_L4N
IO_B2_32/ RUP1
IO_B2_33/ RDN1
IO_B2_28/ DIFFIO_L6N
IO_B2_30/ DIFFIO_L8P/ DQS1L/CQ1L#,DPCLK1
IO_B2_34
IO_B3_43/ PLL1_CLKOUTP
IO_B3_44/ PLL1_CLKOUTN
IO_B3_38/ DIFFIO_B1P
IO_B3_39/ DIFFIO_B1N
IO_B3_42/ DQS1B/CQ1B#,DPCLK2
IO_B3_49/ DIFFIO_B9P/ DQ1B
IO_B3_50/ DIFFIO_B9N/ DQ1B
IO_B3_51/ DIFFIO_B10P/ DQ1B
IO_B3_52/ DIFFIO_B11P
IO_B3_53/ DIFFIO_B11N
IO_B4_66/ RUP2/ DQ1B
IO_B4_67/ RDN2/ DQ1B
IO_B4_54/ DIFFIO_B12P
IO_B4_55/ DIFFIO_B12N
IO_B4_58/ DIFFIO_B15P/ DQ1B
IO_B4_59/ DIFFIO_B16P/ DQ1B
IO_B4_60/ DIFFIO_B16N/ DQ1B
IO_B4_64
IO_B4_68/ DIFFIO_B20N/ DQS0B/CQ1B,DPCLK3
IO_B4_69
IO_B4_70/ DIFFIO_B21P
IO_B4_71/ DIFFIO_B21N
IO_B4_72/ DIFFIO_B22P
IO_B5_76/ RUP3
IO_B5_77/ RDN3
IO_B5_73
IO_B5_74
IO_B5_75
IO_B5_83
IO_B5_84/ DIFFIO_R8N
IO_B5_85/ DIFFIO_R8P/ DQS1R/CQ1R#,DPCLK4
IO_B6_100
IO_B6_104/ DQS0R/CQ1R,DPCLK5
IO_B6_106/ DIFFIO_R1N
IO_B7_114/ RUP4/ DQ1T
IO_B7_115/ RDN4/ DQ1T
IO_B7_112/ PLL2_CLKOUTN
IO_B7_113/ PLL2_CLKOUTP
IO_B7_110/ DIFFIO_T20P/ DQS0T/CQ1T,DPCLK6
IO_B7_111/ DIFFIO_T19P
IO_B7_120/ DIFFIO_T16N/ DQ1T
IO_B7_121/ DIFFIO_T16P
IO_B7_124/ DIFFIO_T13P
IO_B7_125
IO_B7_126/ DIFFIO_T12N
IO_B7_127/ DIFFIO_T12P
IO_B8_128/ DIFFIO_T11N
IO_B8_129/ DIFFIO_T11P
IO_B8_135/ DIFFIO_T8N/ DQ1T
IO_B8_141/ DIFFIO_T5P
IO_B8_142/ DIFFIO_T2P/ DQS1T/CQ1T#,DPCLK7
IO_B8_143/ DIFFIO_T1N/ DQ1T
IO_B8_144/ DIFFIO_T1P/ DM1T
UB46
UB45
UB47
UB48
UB49
UB43
UB42
UB41
UB33
UB30
UB28
UB23
UB22
UB25
UB24
UB27
UB26
UB55
UB56
UB57
UB58
UB59
UB16
UB17
UB21
UB3
UB4
UB5
UB6
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UB[71..0]
UB2
UB3
3V3
R29
2.74K
R30
2.74K
ADD I2C PULLUP RESISTOR JUMPER
JMP1
JMP2
HEADER 1X2
C25
0.1uF
J10
XIO_1
HEADER_100_MIL_10X1
C111
J32
XIO_2
CONN RECT 8
VIN
J17
XIO_4
C27
J8
XIO_3
J18
XIO_5
C26
J5
XIO_7
UART TXD
UART RXD
HEADER_10X1
C29
J11
XIO_6
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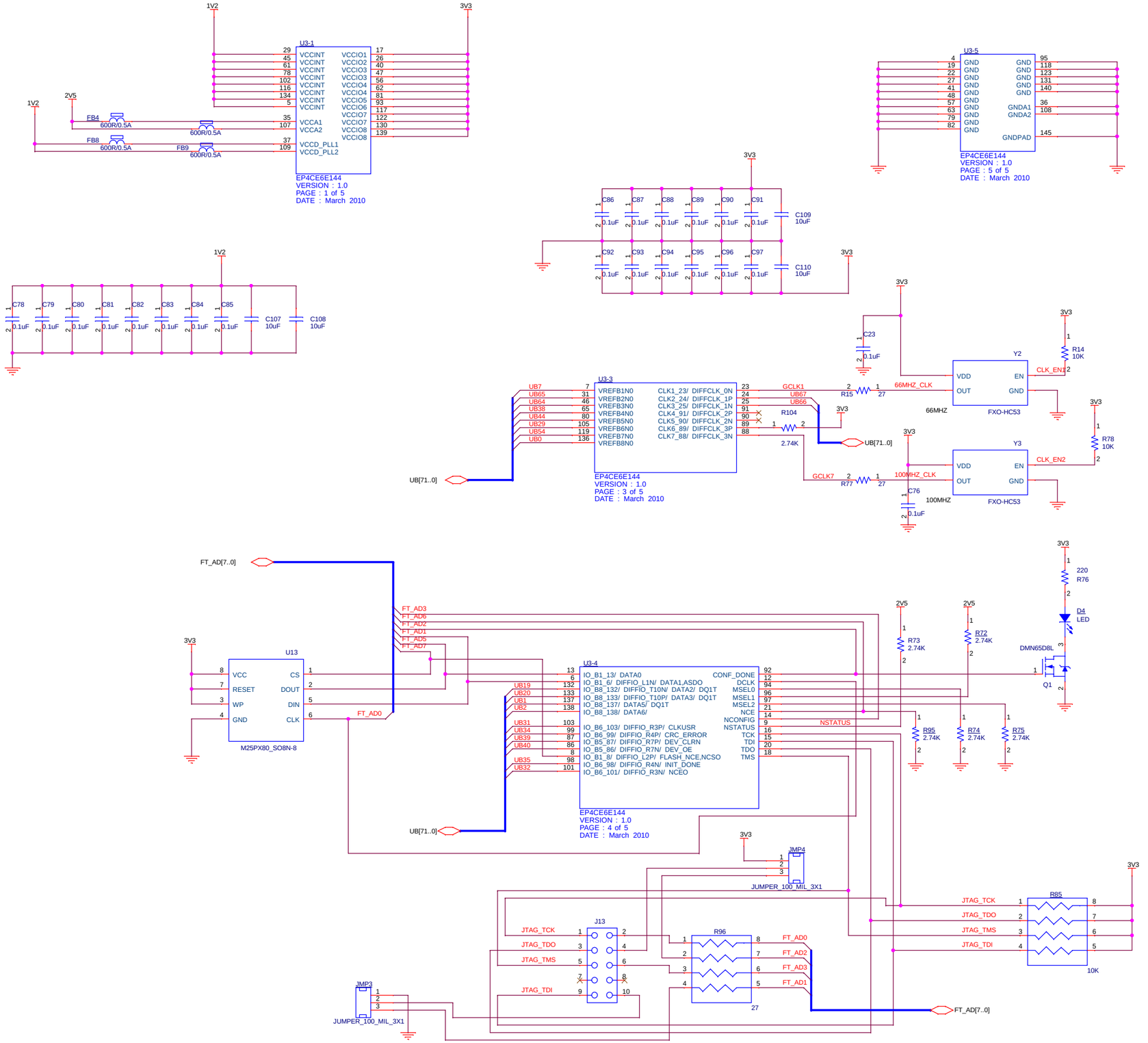
6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U3-5
EP4CE6E144
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U3-3
EP4CE6E144
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U3-4
EP4CE6E144
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U13
M25PX80_SO8N-8
Y2
Y3
FXO-HC53
66MHZ
100MHZ
JMP3
JMP4
JUMPER_100_MIL_3X1
J13
R96
R85
10K
D4
LED
Q1
DMN65D8L
FT_AD[7..0]
UB[71..0]
Title
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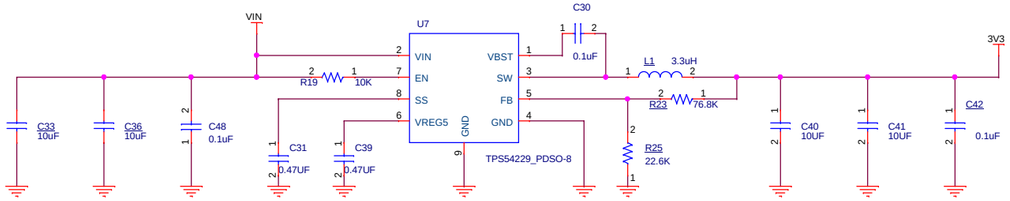

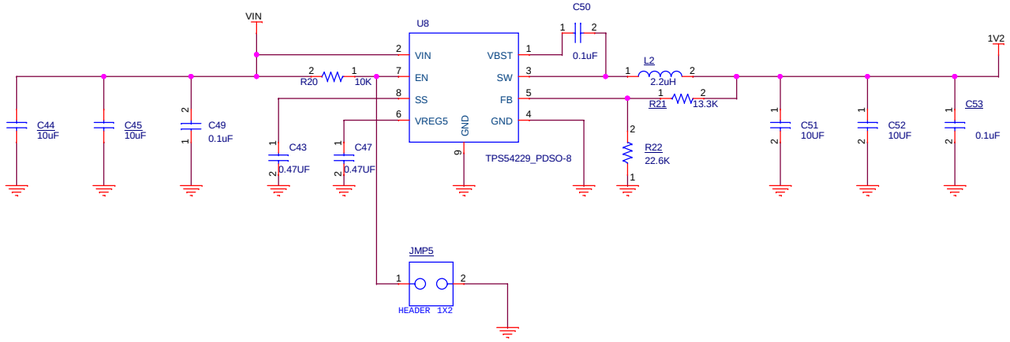

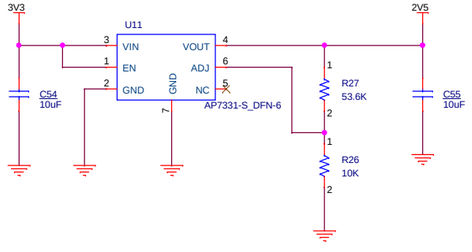

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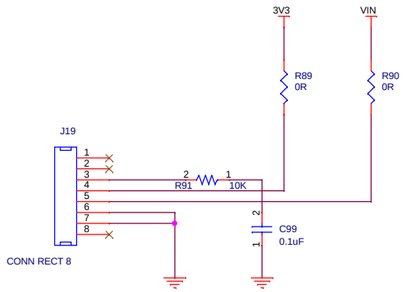
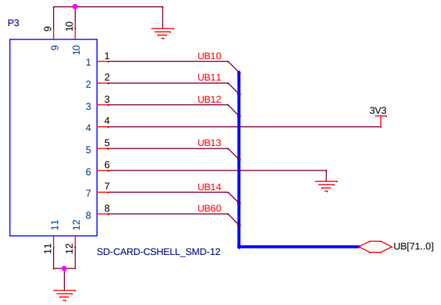
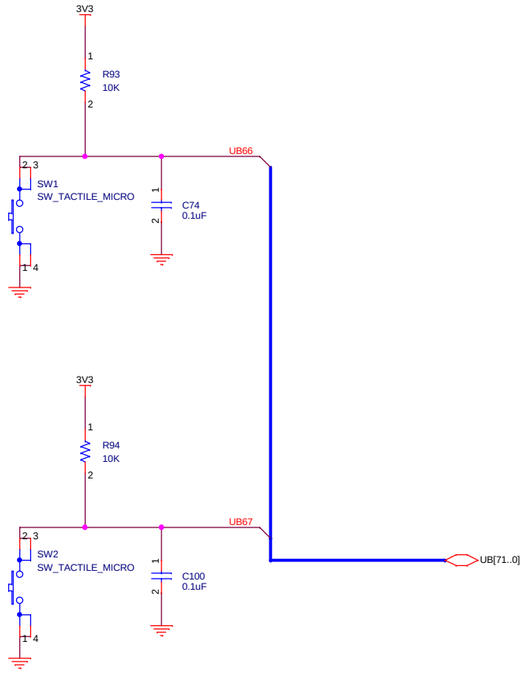


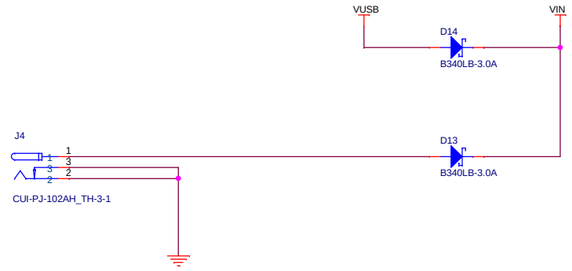
Arduino Power Connector



SD Card Connector



Push Button Switches



Barrel Connector

VINPUT: +5V to +12V

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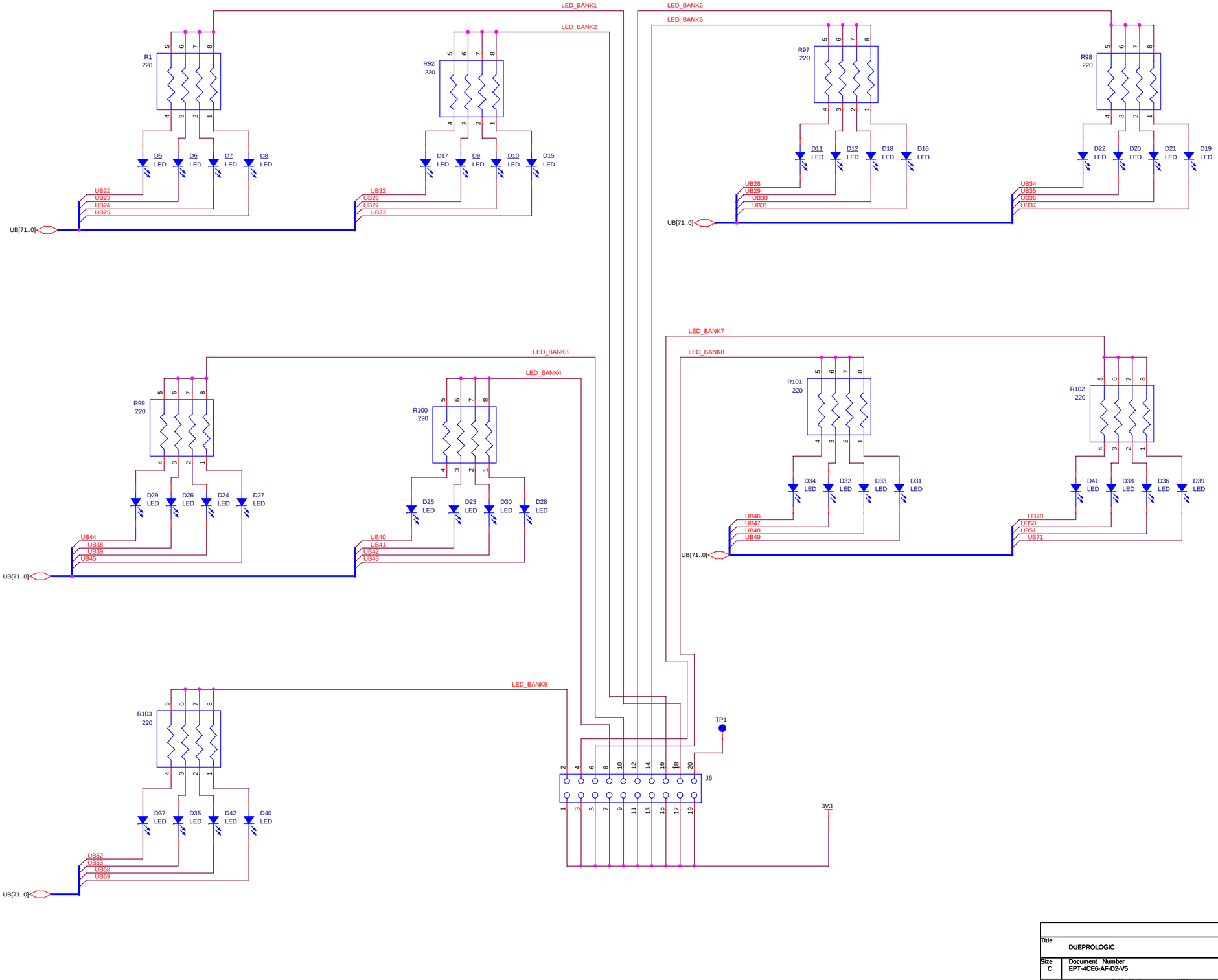

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