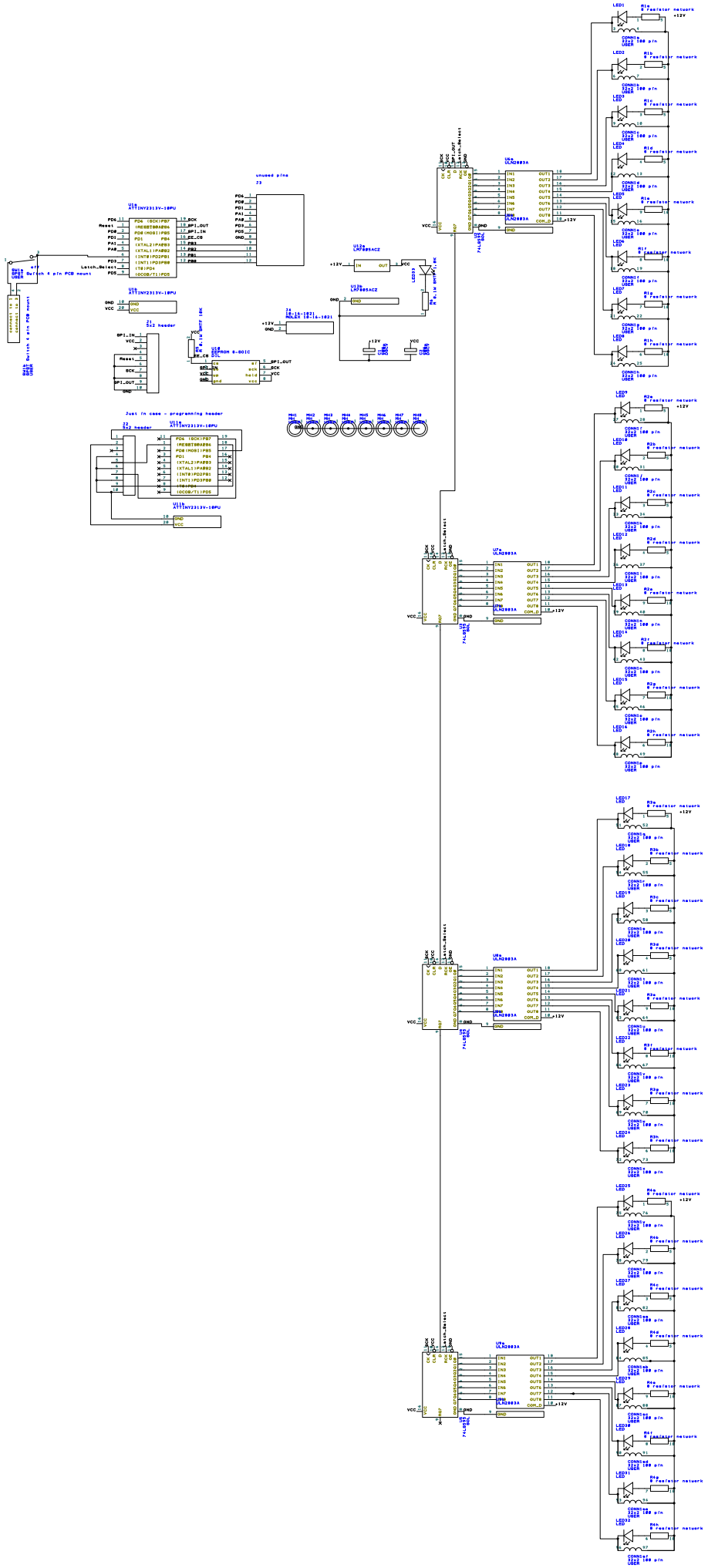
unused pins
J3
U19
ATTINY2313V-10PU
U18
ATTINY2313V-10PU
U20
ATTINY2313V-10PU
Switch 4 pin PCB mount
J1
S12 header
U16
ATMEL AT93C46 8-SOIC
U12a
LM7805ACZ
U12b
LM7805ACZ
LED13
Just in case - programming header
J2
S12 header
U11a
ATTINY2313V-10PU
U11b
ATTINY2313V-10PU
U6a
ULN2803A
U7a
ULN2803A
U8a
ULN2803A
U9a
ULN2803A
74LS595
74LS595
74LS595
74LS595
LED1
LED2
LED3
LED4
LED5
LED6
LED7
LED8
LED9
LED10
LED11
LED12
LED13
LED14
LED15
LED16
LED17
LED18
LED19
LED20
LED21
LED22
LED23
LED24
LED25
LED26
LED27
LED28
LED29
LED30
LED31
LED32
CONN16 32x2 100 pin USER
R10 9 resistor network
R11 9 resistor network
R12 9 resistor network
R13 9 resistor network
R14 9 resistor network
R15 9 resistor network
R16 9 resistor network
R17 9 resistor network
R18 9 resistor network
R19 9 resistor network
R20 9 resistor network
R21 9 resistor network
R22 9 resistor network
R23 9 resistor network
R24 9 resistor network
R25 9 resistor network
R26 9 resistor network
R27 9 resistor network
R28 9 resistor network
R29 9 resistor network
R30 9 resistor network
R31 9 resistor network
R32 9 resistor network
R33 9 resistor network
R34 9 resistor network
R35 9 resistor network
R36 9 resistor network
R37 9 resistor network
R38 9 resistor network
R39 9 resistor network
R40 9 resistor network
R41 9 resistor network
R42 9 resistor network
R43 9 resistor network
R44 9 resistor network
R45 9 resistor network
R46 9 resistor network
R47 9 resistor network
R48 9 resistor network
R49 9 resistor network
R50 9 resistor network
R51 9 resistor network
R52 9 resistor network
R53 9 resistor network
R54 9 resistor network
R55 9 resistor network
R56 9 resistor network
R57 9 resistor network
R58 9 resistor network
R59 9 resistor network
R60 9 resistor network
R61 9 resistor network
R62 9 resistor network
R63 9 resistor network
R64 9 resistor network
R65 9 resistor network
R66 9 resistor network
R67 9 resistor network
R68 9 resistor network
R69 9 resistor network
R70 9 resistor network
R71 9 resistor network
R72 9 resistor network
R73 9 resistor network
R74 9 resistor network
R75 9 resistor network
R76 9 resistor network
R77 9 resistor network
R78 9 resistor network
R79 9 resistor network
R80 9 resistor network
R81 9 resistor network
R82 9 resistor network
R83 9 resistor network
R84 9 resistor network
R85 9 resistor network
R86 9 resistor network
R87 9 resistor network
R88 9 resistor network
R89 9 resistor network
R90 9 resistor network
R91 9 resistor network
R92 9 resistor network
R93 9 resistor network
R94 9 resistor network
R95 9 resistor network
R96 9 resistor network
R97 9 resistor network
R98 9 resistor network
+12V
VCC
GND
Latch_Select
SPI_OUT
SCK
Reset
SPI_IN