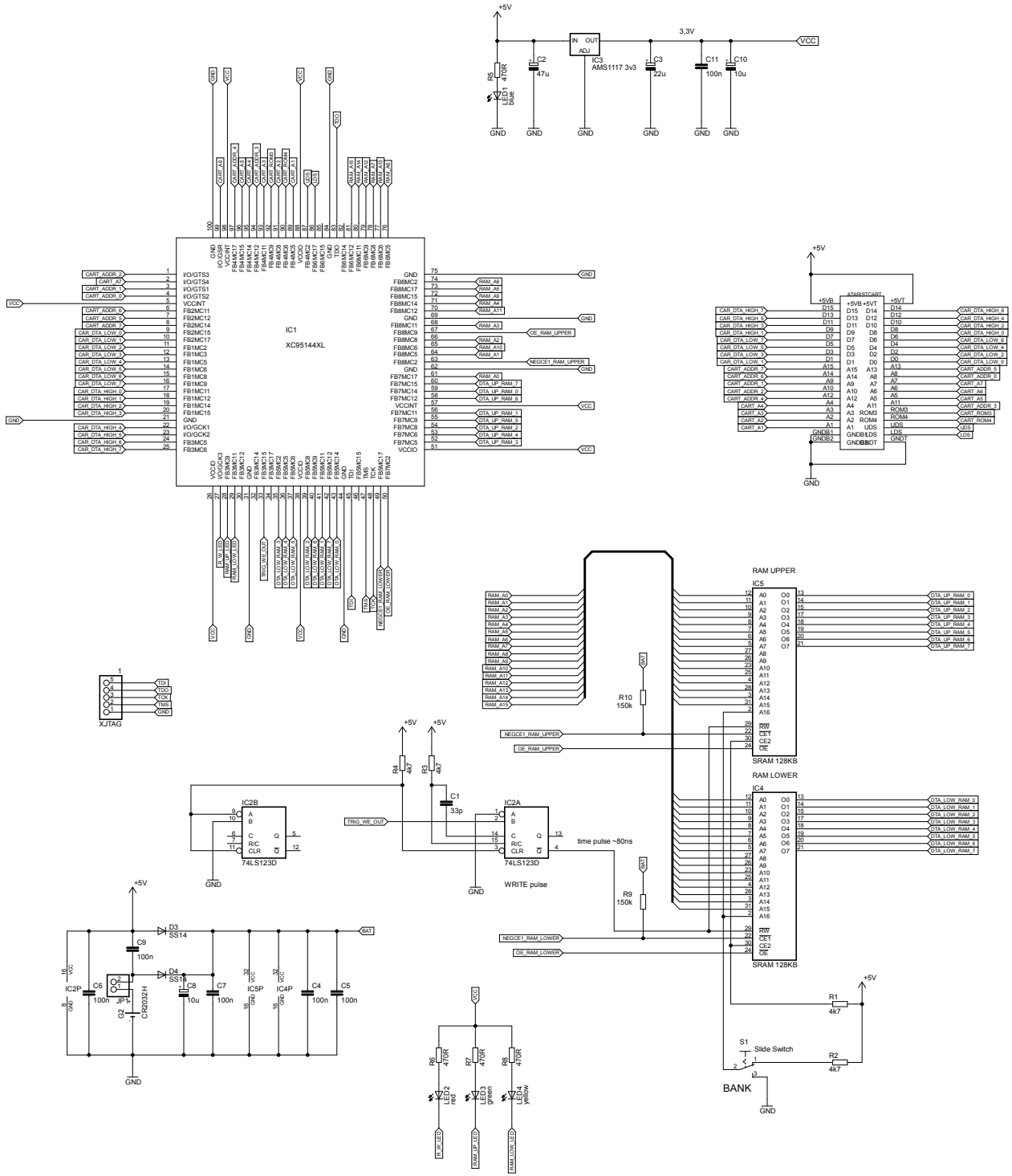
IC1
XC95144XL
IC3
AMS1117 3v3
3,3V
VCC
+5V
GND
C2
47u
C3
22u
C11
100n
C10
10u
R5
470R
LED
blue
ATARISTCART
RAM UPPER
IC5
SRAM 128KB
RAM LOWER
IC4
SRAM 128KB
R10
150k
R9
150k
BAT
IC2B
74LS123D
IC2A
74LS123D
time pulse ~80ns
WRITE pulse
R4
4k7
R3
4k7
C1
33p
TRIG_WE_OUT
XJTAG
TDI
TDO
TCK
TMS
GND
D3
SS14
D4
SS14
C9
100n
C6
100n
C8
10u
C7
100n
C4
100n
C5
100n
IC2P
IC5P
IC4P
JP1
CR2032H
C2
R1
4k7
R2
4k7
S1
Slide Switch
BANK
R6
470R
R7
470R
R8
470R
LED2
red
LED3
green
LED4
yellow
R_W_LED
RAM_UP_LED
RAM_LOW_LED