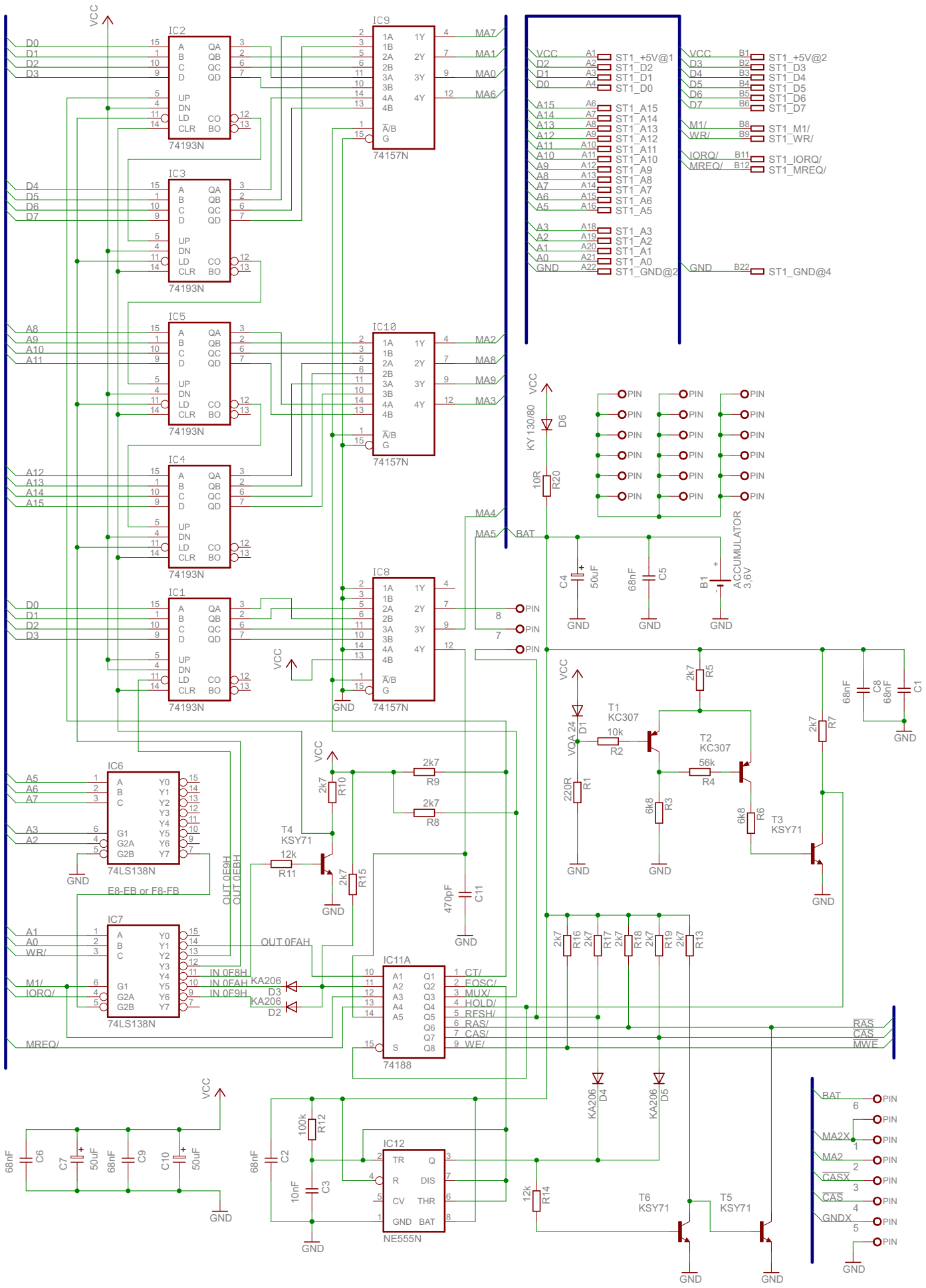
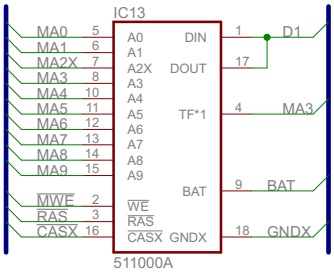
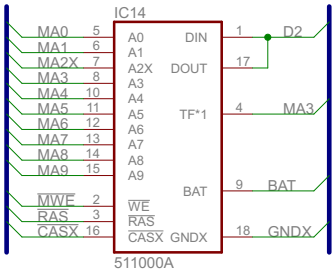
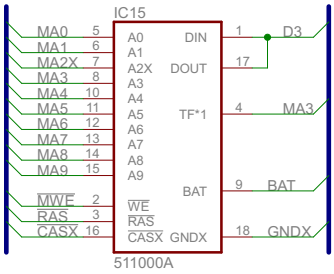
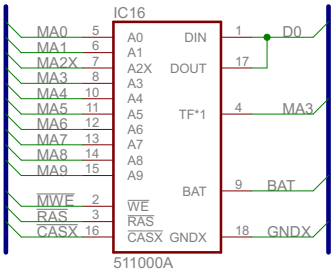


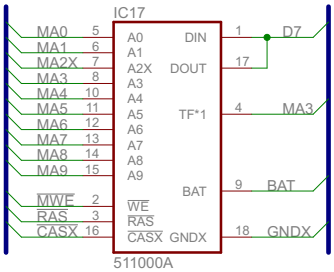
IC1
IC2
IC3
IC4
IC5
IC6
IC7
IC8
IC9
IC10
IC11A
IC12
74193N
74157N
74LS138N
74188
NE555N
VCC
GND
ST1_+5V@1
ST1_D2
ST1_D1
ST1_D0
ST1_A15
ST1_A14
ST1_A13
ST1_A12
ST1_A11
ST1_A10
ST1_A9
ST1_A8
ST1_A7
ST1_A6
ST1_A5
ST1_A3
ST1_A2
ST1_A1
ST1_A0
ST1_GND@2
ST1_+5V@2
ST1_D3
ST1_D4
ST1_D5
ST1_D6
ST1_D7
ST1_M1/
ST1_WR/
ST1_IORQ/
ST1_MREQ/
ST1_GND@4
KY 130/80
D6
R20
10R
BAT
C4
50uF
68nF
C5
B1
ACCUMULATOR
3,6V
PIN
T1
KC307
T2
KC307
T3
KSY71
T4
KSY71
T5
KSY71
T6
KSY71
VQA 24
D1
R1
220R
R2
10k
R3
6k8
R4
56k
R5
2k7
R6
6k8
R7
2k7
R8
2k7
R9
2k7
R10
2k7
R11
12k
R15
2k7
C11
470pF
C8
68nF
C1
68nF
R16
R17
R18
R19
R13
2k7
KA206
D3
D2
D4
D5
CT/
EOSC/
MUX/
HOLD/
RFSH/
RAS/
CAS/
WE/
RAS
CAS
MWE
OUT 0E9H
OUT 0EBH
OUT 0FAH
IN 0F8H
IN 0FAH
IN 0F9H
E8-EB or F8-FB
MREQ/
IORQ/
M1/
WR/
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
D0
D1
D2
D3
D4
D5
D6
D7
C6
68nF
C7
50uF
C9
68nF
C10
50uF
C2
68nF
C3
10nF
R12
100k
R14
12k
BAT
MA2X
MA2
CASX
CAS
GNDX

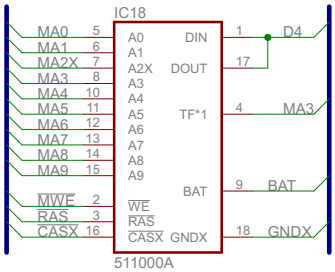

IC13
MA0 5
MA1 6
MA2X 7
MA3 8
MA4 10
MA5 11
MA6 12
MA7 13
MA8 14
MA9 15
MWE 2
RAS 3
CASX 16
A0
A1
A2X
A3
A4
A5
A6
A7
A8
A9
WE
RAS
CASX
DIN
DOUT
TF*1
BAT
GNDX
1 D1
17
4 MA3
9 BAT
18 GNDX
511000A

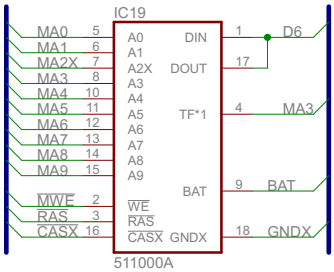

IC14
MA0 5
MA1 6
MA2X 7
MA3 8
MA4 10
MA5 11
MA6 12
MA7 13
MA8 14
MA9 15
MWE 2
RAS 3
CASX 16
A0
A1
A2X
A3
A4
A5
A6
A7
A8
A9
WE
RAS
CASX
DIN
DOUT
TF*1
BAT
GNDX
1 D2
17
4 MA3
9 BAT
18 GNDX
511000A

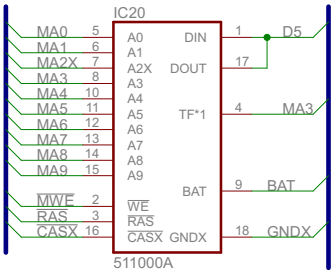

IC15
MA0 5
MA1 6
MA2X 7
MA3 8
MA4 10
MA5 11
MA6 12
MA7 13
MA8 14
MA9 15
MWE 2
RAS 3
CASX 16
A0
A1
A2X
A3
A4
A5
A6
A7
A8
A9
WE
RAS
CASX
DIN
DOUT
TF*1
BAT
GNDX
1 D3
17
4 MA3
9 BAT
18 GNDX
511000A


IC16
MA0 5
MA1 6
MA2X 7
MA3 8
MA4 10
MA5 11
MA6 12
MA7 13
MA8 14
MA9 15
MWE 2
RAS 3
CASX 16
A0
A1
A2X
A3
A4
A5
A6
A7
A8
A9
WE
RAS
CASX
DIN
DOUT
TF*1
BAT
GNDX
1 D0
17
4 MA3
9 BAT
18 GNDX
511000A


IC17
MA0 5
MA1 6
MA2X 7
MA3 8
MA4 10
MA5 11
MA6 12
MA7 13
MA8 14
MA9 15
MWE 2
RAS 3
CASX 16
A0
A1
A2X
A3
A4
A5
A6
A7
A8
A9
WE
RAS
CASX
DIN
DOUT
TF*1
BAT
GNDX
1 D7
17
4 MA3
9 BAT
18 GNDX
511000A


IC18
MA0 5
MA1 6
MA2X 7
MA3 8
MA4 10
MA5 11
MA6 12
MA7 13
MA8 14
MA9 15
MWE 2
RAS 3
CASX 16
A0
A1
A2X
A3
A4
A5
A6
A7
A8
A9
WE
RAS
CASX
DIN
DOUT
TF*1
BAT
GNDX
1 D4
17
4 MA3
9 BAT
18 GNDX
511000A


IC19
MA0 5
MA1 6
MA2X 7
MA3 8
MA4 10
MA5 11
MA6 12
MA7 13
MA8 14
MA9 15
MWE 2
RAS 3
CASX 16
A0
A1
A2X
A3
A4
A5
A6
A7
A8
A9
WE
RAS
CASX
DIN
DOUT
TF*1
BAT
GNDX
1 D6
17
4 MA3
9 BAT
18 GNDX
511000A


IC20
MA0 5
MA1 6
MA2X 7
MA3 8
MA4 10
MA5 11
MA6 12
MA7 13
MA8 14
MA9 15
MWE 2
RAS 3
CASX 16
A0
A1
A2X
A3
A4
A5
A6
A7
A8
A9
WE
RAS
CASX
DIN
DOUT
TF*1
BAT
GNDX
1 D5
17
4 MA3
9 BAT
18 GNDX
511000A