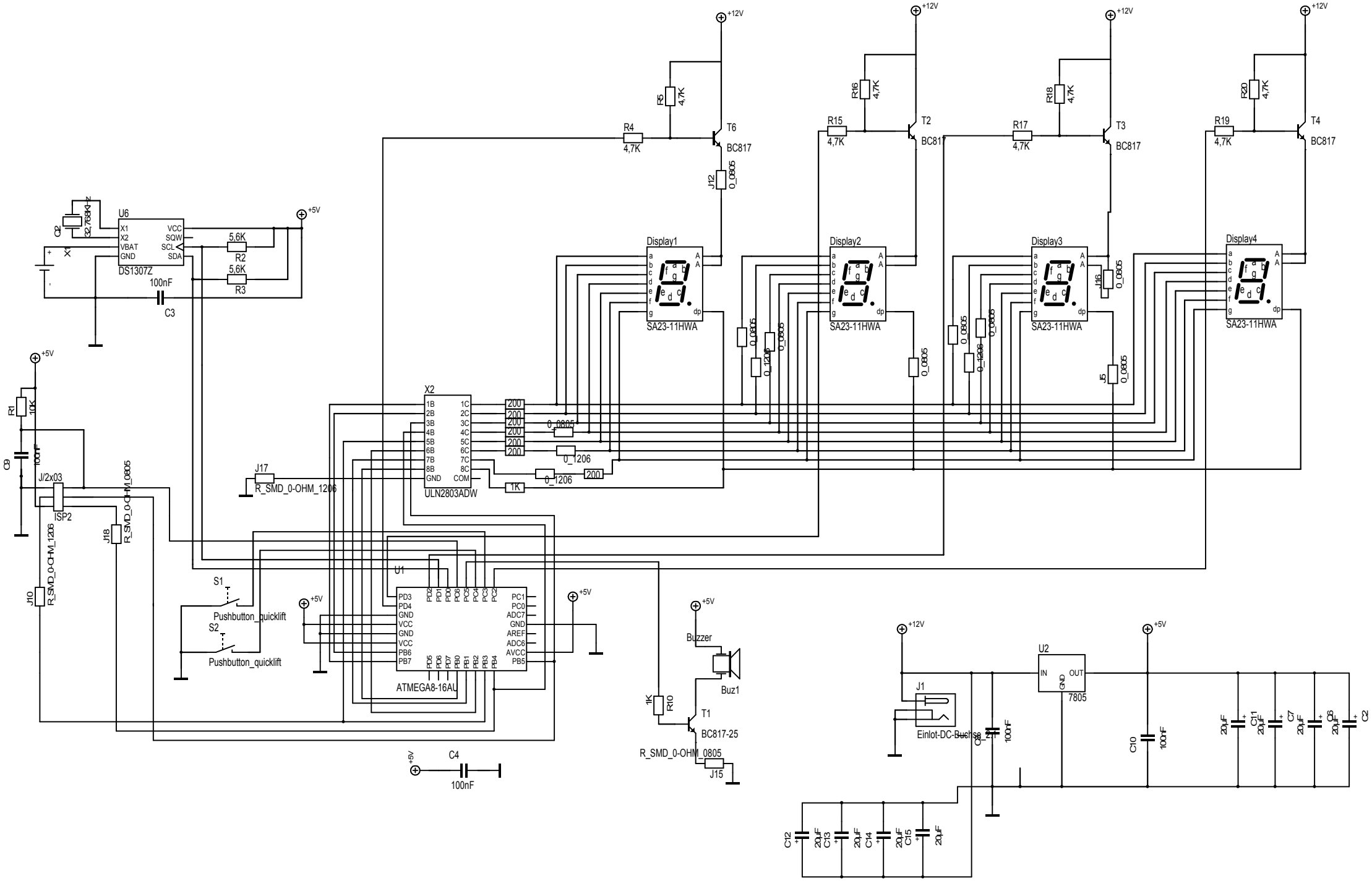

+12V
R5
4,7K
R4
4,7K
T6
BC817
J12
0_0805
R16
4,7K
R15
4,7K
T2
BC817
R18
4,7K
R17
4,7K
T3
BC817
R20
4,7K
R19
4,7K
T4
BC817
U6
DS1307Z
X1
X2
VBAT
GND
VCC
SQW
SCL
SDA
Q2
32,768KHz
5,6K
R2
5,6K
R3
100nF
C3
+5V
Display1
Display2
Display3
Display4
SA23-11HWA
J16
0_0805
J5
0_0805
0_1206
X2
ULN2803ADW
1B
2B
3B
4B
5B
6B
7B
8B
GND
1C
2C
3C
4C
5C
6C
7C
8C
COM
200
0_0805
0_1206
1K
R1
10K
C9
100nF
J/2x03
ISP2
J17
R_SMD_0-OHM_1206
J18
R_SMD_0-OHM_0805
J10
R_SMD_0-OHM_1206
U1
ATMEGA8-16AU
PD3
PD4
GND
VCC
GND
VCC
PB6
PB7
PD2
PD1
PD0
PC6
PC5
PC4
PC3
PC2
PD5
PD6
PD7
PB0
PB1
PB2
PB3
PB4
PC1
PC0
ADC7
GND
AREF
ADC6
AVCC
PB5
S1
Pushbutton_quicklift
S2
Pushbutton_quicklift
Buzzer
Buz1
R10
1K
T1
BC817-25
R_SMD_0-OHM_0805
J15
C4
100nF
U2
IN
OUT
GND
7805
J1
Einlot-DC-Buchse_2.1
C8
100nF
C10
100nF
20µF
C11
C7
C6
C2
C12
C13
C14
C15