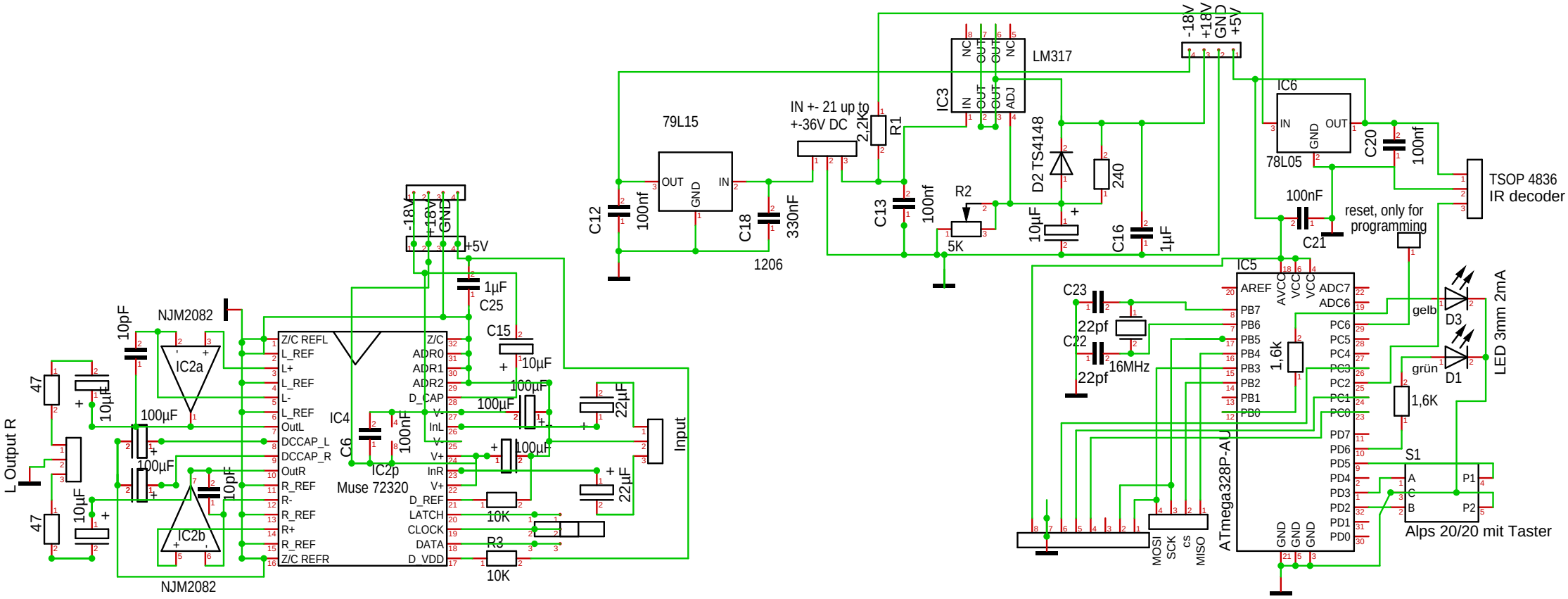
-18V
+18V
GND
+5V
79L15
OUT
GND
IN
C12
100nf
C18
330nF
1206
IN +- 21 up to
+-36V DC
2,2K
R1
IC3
LM317
NC
OUT
IN
ADJ
C13
100nf
R2
5K
D2 TS4148
240
10µF
C16
1µF
IC6
78L05
IN
GND
OUT
C20
100nf
100nF
C21
reset, only for
programming
TSOP 4836
IR decoder
IC5
ATmega328P-AU
AREF
AVCC
VCC
PB7
PB6
PB5
PB4
PB3
PB2
PB1
PB0
PC6
PC5
PC4
PC3
PC2
PC1
PC0
PD7
PD6
PD5
PD4
PD3
PD2
PD1
PD0
ADC7
ADC6
GND
MOSI
SCK
CS
MISO
C23
22pf
C22
22pf
16MHz
1,6k
gelb
D3
grün
D1
1,6K
S1
A
C
B
P1
P2
Alps 20/20 mit Taster
LED 3mm 2mA
L Output R
47
10µF
10pF
NJM2082
IC2a
IC2b
100µF
IC4
C6
100nF
IC2p
Muse 72320
Z/C REFL
L_REF
L+
L_REF
L-
L_REF
OutL
DCCAP_L
DCCAP_R
OutR
R_REF
R-
R_REF
R+
R_REF
Z/C REFR
Z/C
ADR0
ADR1
ADR2
D_CAP
V-
InL
V-
V+
InR
V+
D_REF
LATCH
CLOCK
DATA
D_VDD
1µF
C25
C15
10µF
100µF
22µF
10K
R3
Input