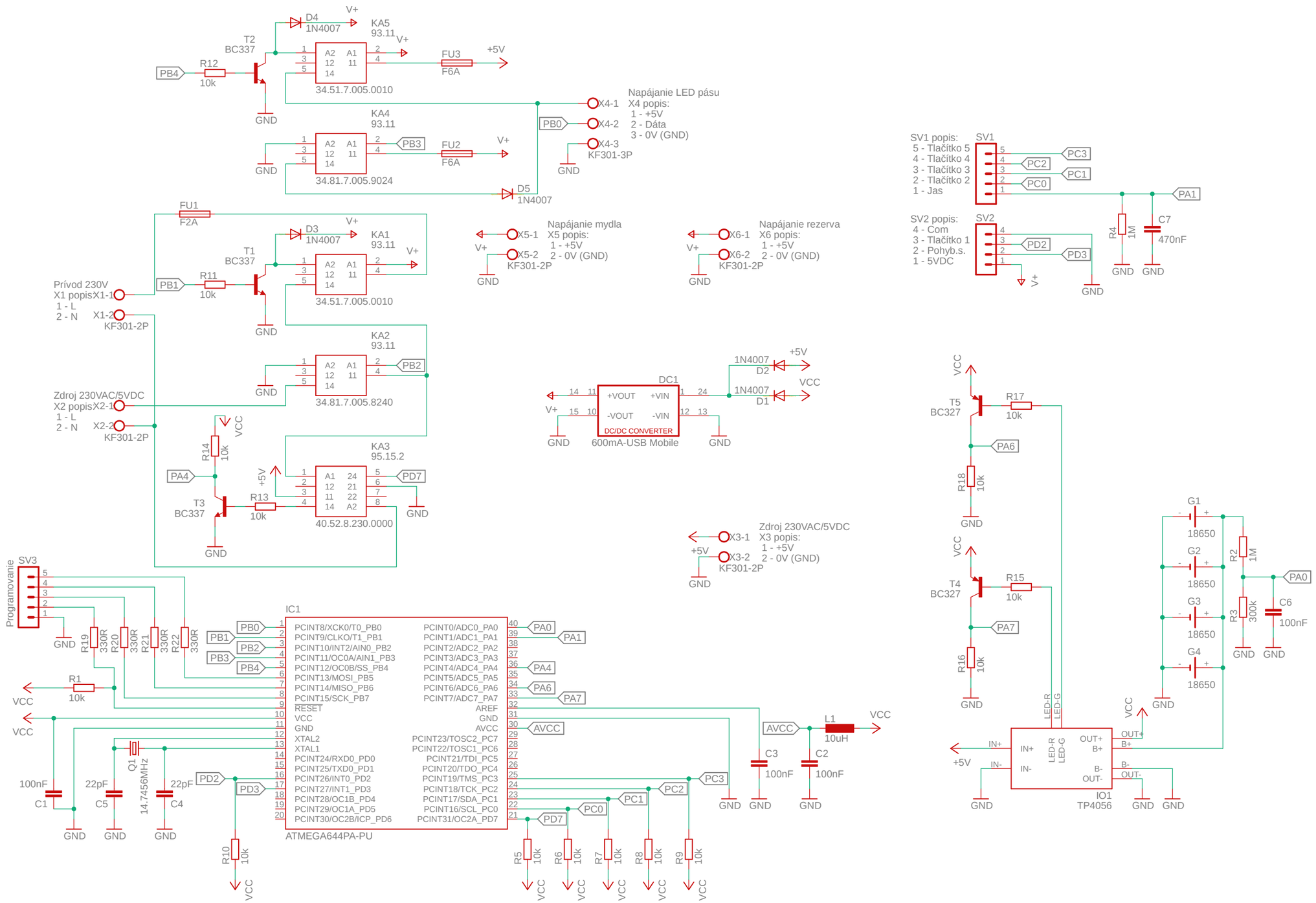
D4
1N4007
V+
KA5
93.11
T2
BC337
R12
10k
PB4
FU3
F6A
+5V
34.51.7.005.0010
GND
KA4
93.11
PB3
FU2
F6A
34.81.7.005.9024
D5
1N4007
X4-1
X4-2
X4-3
PB0
KF301-3P
Napájanie LED pásu
X4 popis:
1 - +5V
2 - Dáta
3 - 0V (GND)
FU1
F2A
D3
1N4007
KA1
93.11
T1
BC337
R11
10k
PB1
34.51.7.005.0010
Prívod 230V
X1 popis
1 - L
2 - N
X1-1
X1-2
KF301-2P
X5-1
X5-2
Napájanie mydla
X5 popis:
1 - +5V
2 - 0V (GND)
KF301-2P
X6-1
X6-2
Napájanie rezerva
X6 popis:
1 - +5V
2 - 0V (GND)
KF301-2P
SV1 popis:
5 - Tlačítko 5
4 - Tlačítko 4
3 - Tlačítko 3
2 - Tlačítko 2
1 - Jas
SV1
PC3
PC2
PC1
PC0
PA1
R4
1M
C7
470nF
SV2 popis:
4 - Com
3 - Tlačítko 1
2 - Pohyb.s.
1 - 5VDC
SV2
PD2
PD3
KA2
93.11
PB2
34.81.7.005.8240
Zdroj 230VAC/5VDC
X2 popis
1 - L
2 - N
X2-1
X2-2
KF301-2P
R14
10k
VCC
PA4
T3
BC337
R13
10k
KA3
95.15.2
PD7
40.52.8.230.0000
DC1
+VOUT
+VIN
-VOUT
-VIN
DC/DC CONVERTER
600mA-USB Mobile
1N4007
D2
D1
X3-1
X3-2
Zdroj 230VAC/5VDC
X3 popis:
1 - +5V
2 - 0V (GND)
KF301-2P
T5
BC327
R17
10k
PA6
R18
10k
T4
BC327
R15
10k
PA7
R16
10k
G1
G2
G3
G4
18650
R2
1M
R3
300k
C6
100nF
PA0
LED-R
LED-G
IN+
IN-
OUT+
B+
B-
OUT-
IO1
TP4056
SV3
Programovanie
R19
330R
R20
330R
R21
330R
R22
330R
R1
10k
IC1
PCINT8/XCK0/T0_PB0
PCINT9/CLKO/T1_PB1
PCINT10/INT2/AIN0_PB2
PCINT11/OC0A/AIN1_PB3
PCINT12/OC0B/SS_PB4
PCINT13/MOSI_PB5
PCINT14/MISO_PB6
PCINT15/SCK_PB7
RESET
VCC
GND
XTAL2
XTAL1
PCINT24/RXD0_PD0
PCINT25/TXD0_PD1
PCINT26/INT0_PD2
PCINT27/INT1_PD3
PCINT28/OC1B_PD4
PCINT29/OC1A_PD5
PCINT30/OC2B/ICP_PD6
PCINT0/ADC0_PA0
PCINT1/ADC1_PA1
PCINT2/ADC2_PA2
PCINT3/ADC3_PA3
PCINT4/ADC4_PA4
PCINT5/ADC5_PA5
PCINT6/ADC6_PA6
PCINT7/ADC7_PA7
AREF
AVCC
PCINT23/TOSC2_PC7
PCINT22/TOSC1_PC6
PCINT21/TDI_PC5
PCINT20/TDO_PC4
PCINT19/TMS_PC3
PCINT18/TCK_PC2
PCINT17/SDA_PC1
PCINT16/SCL_PC0
PCINT31/OC2A_PD7
ATMEGA644PA-PU
100nF
C1
22pF
C5
Q1
14.7456MHz
22pF
C4
R10
10k
R5
10k
R6
10k
R7
10k
R8
10k
R9
10k
L1
10uH
C3
100nF
C2
100nF