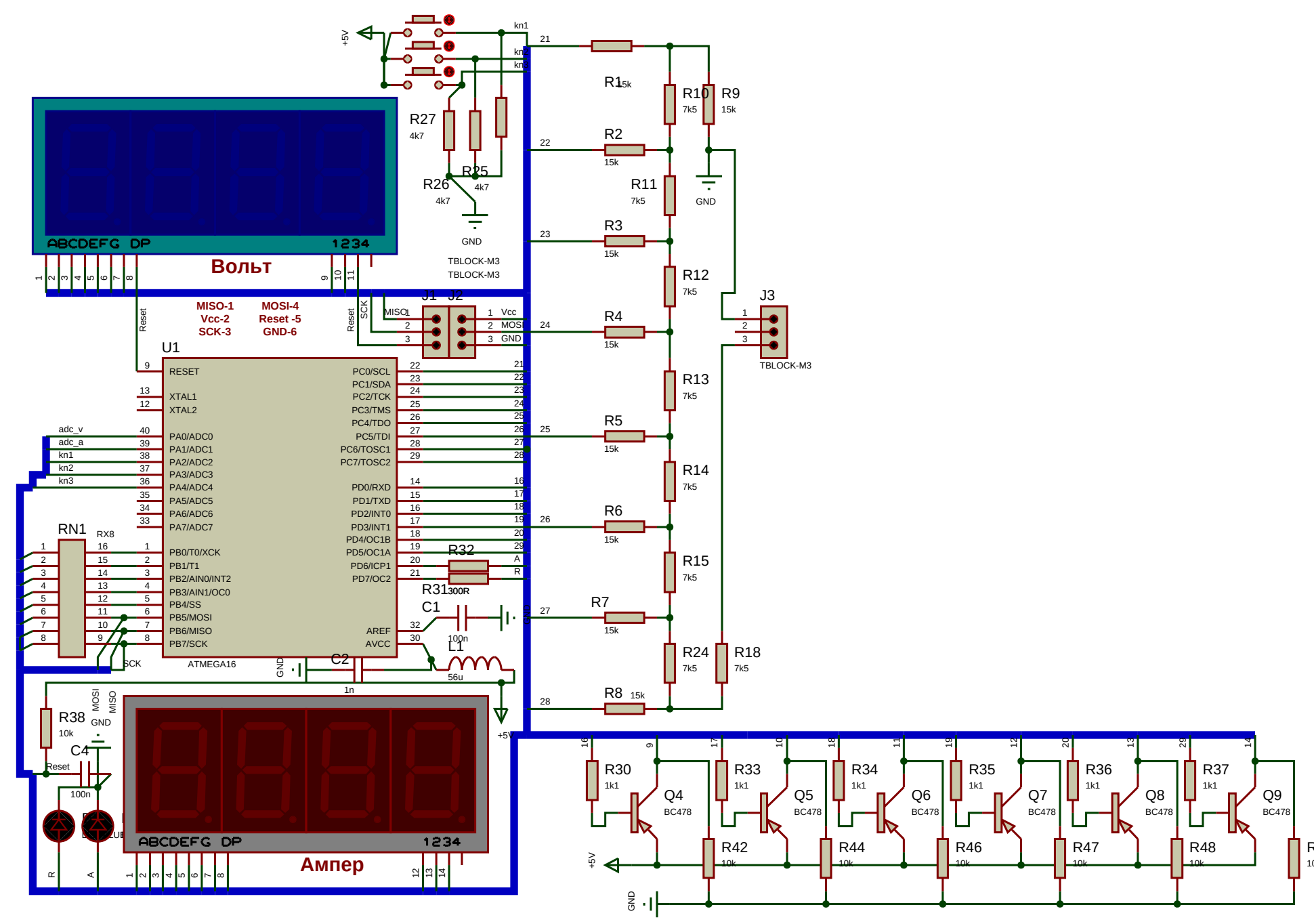
Вольт
Ампер
ABCDEFG DP
1234
MISO-1
Vcc-2
SCK-3
MOSI-4
Reset -5
GND-6
U1
ATMEGA16
RESET
XTAL1
XTAL2
PA0/ADC0
PA1/ADC1
PA2/ADC2
PA3/ADC3
PA4/ADC4
PA5/ADC5
PA6/ADC6
PA7/ADC7
PB0/T0/XCK
PB1/T1
PB2/AIN0/INT2
PB3/AIN1/OC0
PB4/SS
PB5/MOSI
PB6/MISO
PB7/SCK
PC0/SCL
PC1/SDA
PC2/TCK
PC3/TMS
PC4/TDO
PC5/TDI
PC6/TOSC1
PC7/TOSC2
PD0/RXD
PD1/TXD
PD2/INT0
PD3/INT1
PD4/OC1B
PD5/OC1A
PD6/ICP1
PD7/OC2
AREF
AVCC
adc_v
adc_a
kn1
kn2
kn3
RN1
RX8
R1 15k
R2 15k
R3 15k
R4 15k
R5 15k
R6 15k
R7 15k
R8 15k
R9 15k
R10 7k5
R11 7k5
R12 7k5
R13 7k5
R14 7k5
R15 7k5
R18 7k5
R24 7k5
R25 4k7
R26 4k7
R27 4k7
R30 1k1
R31 300R
R32
R33 1k1
R34 1k1
R35 1k1
R36 1k1
R37 1k1
R38 10k
R42 10k
R44 10k
R46 10k
R47 10k
R48 10k
C1 100n
C2 1n
C4 100n
L1 56u
Q4 BC478
Q5 BC478
Q6 BC478
Q7 BC478
Q8 BC478
Q9 BC478
J1
J2
J3
TBLOCK-M3
GND
+5V
Reset
SCK
MISO
MOSI