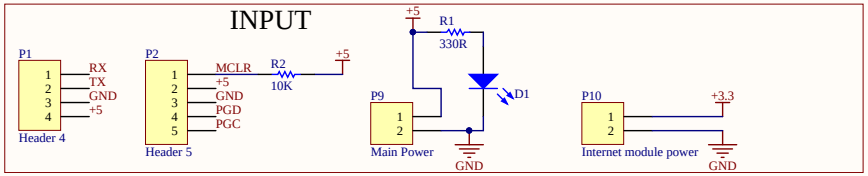
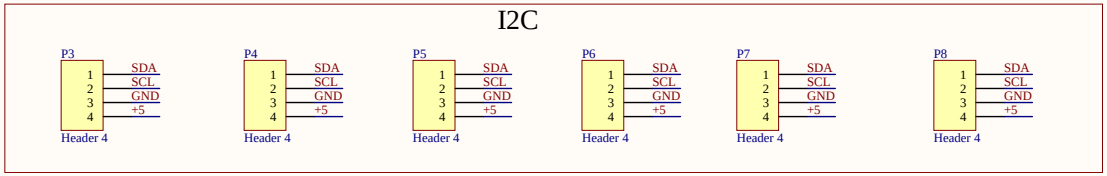
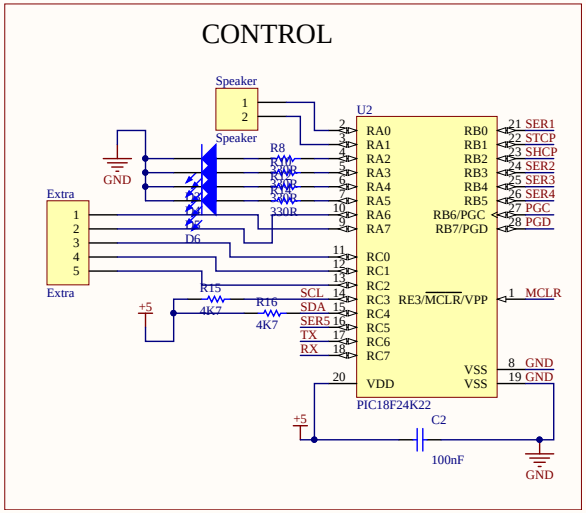
INPUT



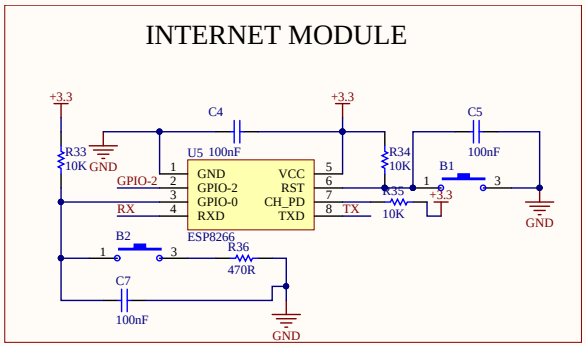
I2C



CONTROL

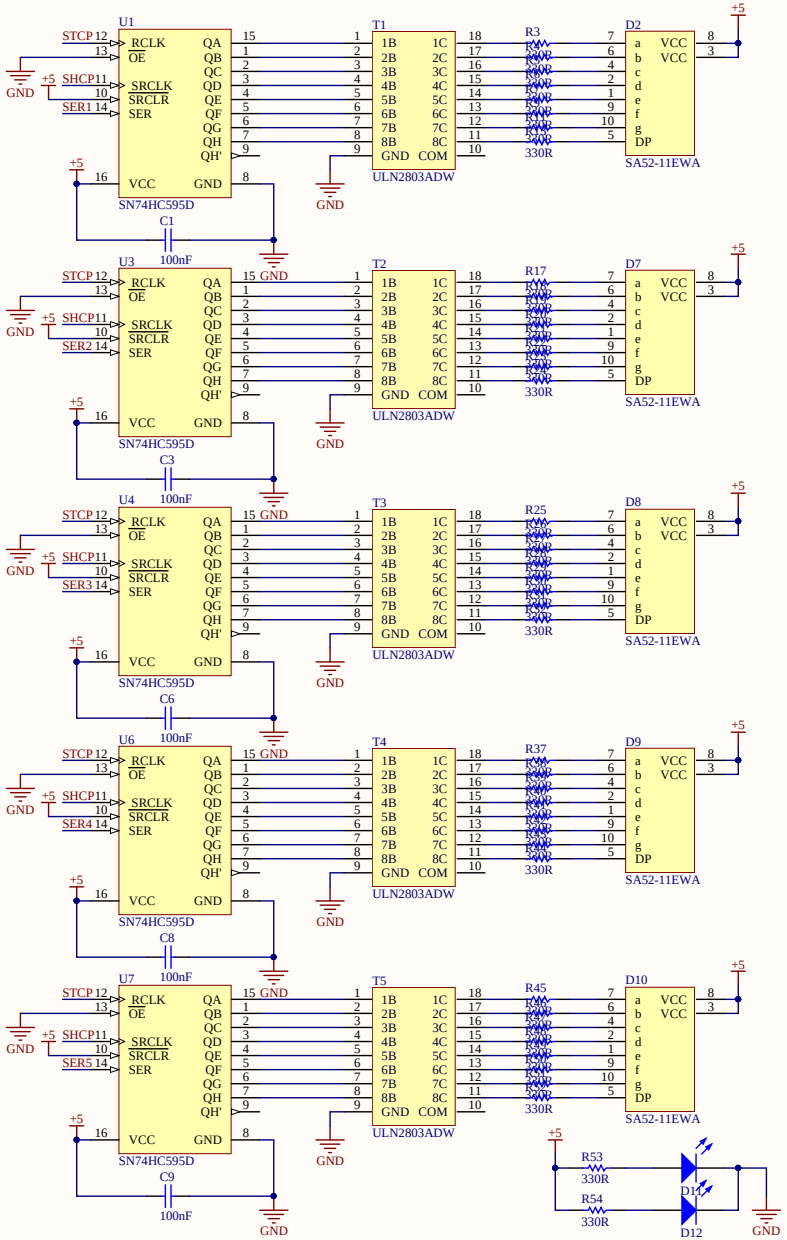


INTERNET MODULE



PAMIRSTA LEDUS PRIJUNGTI PRIE +5V (KUR PRIE 7 SEGMENT)

LED CONTROL



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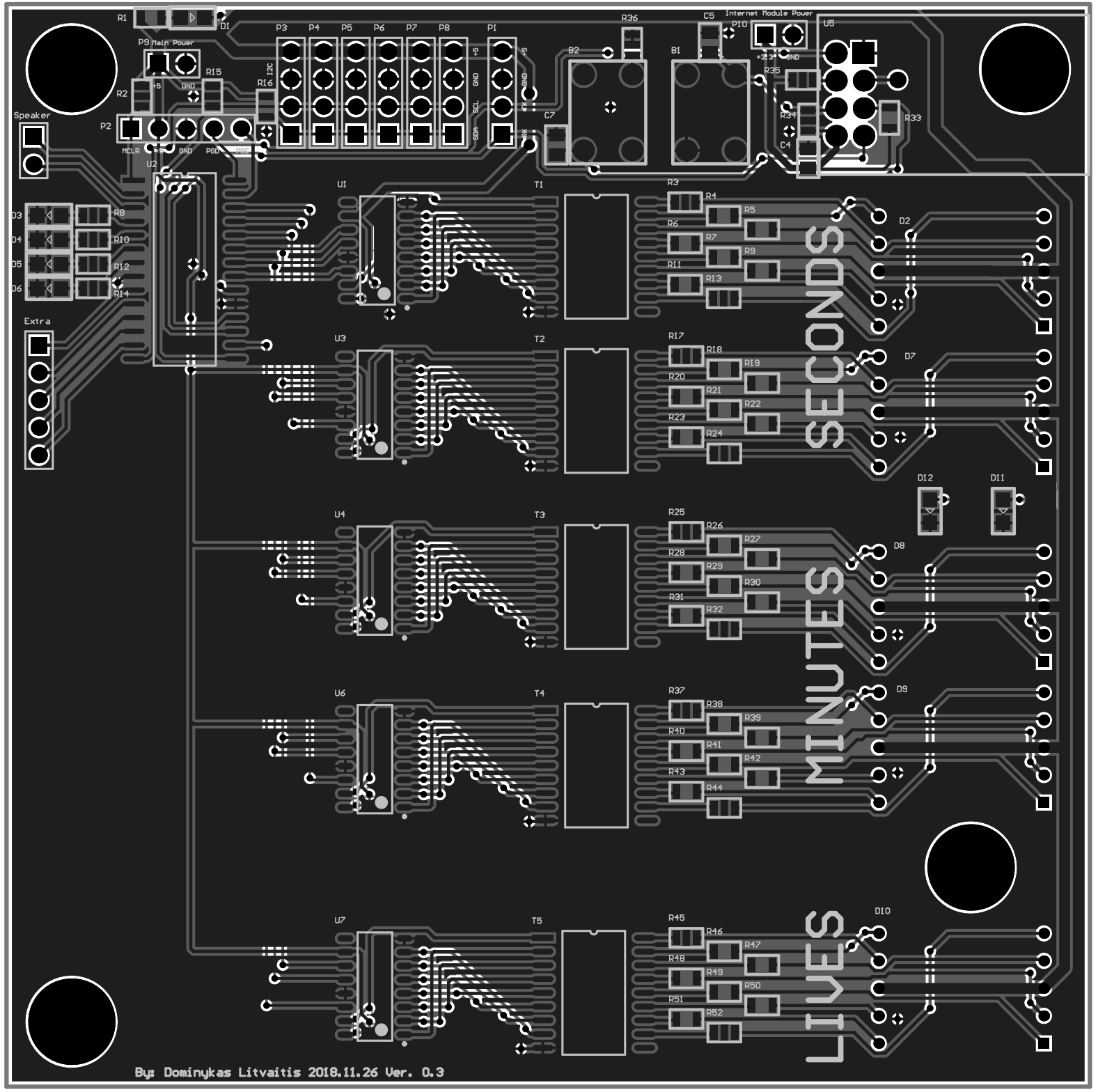
Internet Module Power
P9 Main Power
Speaker
Extra
MINUTES
SECONDS
LIVES
By: Dominykas Litvaitis 2018.11.26 Ver. 0.3

Comment	Description	Designator	Footprint	LibRef	Quantity
SW-PB SMD 4 pin	SW-PB SMD 4 pin	B1, B2	SW-PB SMD 4 pin	SW-PB SMD 4 pin	2
Capacitor SMD 0805		C1, C2, C3, C4, C5, C6, C7, C8, C9	Capacitor 0805 non_pol	Capacitor SMD 0805	9
SMD 0805 RED		D1, D3, D4, D5, D6, D11, D12	SMD 0805 RED	SMD 0805 RED	7
SA52-11EWA	13.2mm 7 segment com. anode	D2, D7, D8, D9, D10	SA52-11EWA	SA52-11EWA	5
Extra	Header, 5-Pin	Extra	HDR1X5	Header 5	1
Header 4	Header, 4-Pin	P1, P3, P4, P5, P6, P7, P8	HDR1X4	Header 4	7
Header 5	Header, 5-Pin	P2	HDR1X5	Header 5	1
Main Power	Header, 2-Pin	P9	HDR1X2	Header 2	1
Internet module power	Header, 2-Pin	P10	HDR1X2	Header 2	1
R 330R SMD 0805		R1, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54	Resistor SMD 0805	R 330R SMD 0805	47
R 10K SMD 0805		R2, R33, R34, R35	Resistor SMD 0805	R 10K SMD 0805	4
R 4K7 SMD 0805		R15, R16	Resistor SMD 0805	R 4K7 SMD 0805	2
R 470R SMD 0805		R36	Resistor SMD 0805	R 470R SMD 0805	1
Speaker	Header, 2-Pin	Speaker	HDR1X2	Header 2	1
ULN2803ADW		T1, T2, T3, T4, T5	SOP18	ULN2803ADW	5
SN74HC595D	8-Bit Shift Registers With 3-State Output Registers, D0016A, TUBE	U1, U3, U4, U6, U7	D0016A_N	SN74HC595D	5
PIC18F24K22	PIC18F24K22 I/SO	U2	PIC18F24K22	PIC18F24K22	1
ESP8266		U5	ESP8266	ESP8266	1