

#	Description	Schéma	Reference	Value	Footprint
1	Bzučiak	Buzzer_12x9.5	BZ1	Buzzer	Buzzer_Beeper:Buzzer_12x9.5RM7.6
2	LED dióda	LED	D1	LED_RED	LED_THT:LED_D5.0mm
3	LED dióda	LED	D2	LED_YELLOW	LED_THT:LED_D5.0mm
4	LED dióda	LED	D3	LED_GREEN	LED_THT:LED_D5.0mm
5	Ochranná dióda	D	D4	1N4007	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
6	Prepojka	Jumper_2_Small_Bridged	JP1		Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
7	Rezistor	R	R1	470	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
8	Rezistor	R	R2	470	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
9	Rezistor	R	R3	330	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
10	Arduino Nano	Arduino_Nano	U1	Arduino_Nano	myArduino:Arduino_Nano
11	DC/DC menič	TSR1-2450E	U2	TSR1-2450E	Converter_DCDC:Converter_DCDC_TRACO_TSR1-xxxxE_THT
12	Konektor na senzor	Conn_01x05	US1	HC-SR04	Connector_PinSocket_2.54mm:PinSocket_1x05_P2.54mm_Vertical
13	Svorkovnica	Screw_Terminal_01x02	X1	+7-36V	TerminalBlock_Phoenix:TerminalBlock_Phoenix_PT-1,5-2-5.0-H_1x02_P5.00mm

Čo chceme kam pripojiť:

Software označenie	Pin	Arduino	Code
BUZZER_PIN	21	D16 (A2)	16
LED_RED	24	D19 (A5)	19
LED_YELLOW	23	D18 (A4)	18
LED_GREEN	22	D17 (A3)	17
TRIG_PIN	9	D6	6
ECHO_PIN	10	D7	7



