

Wykaz materiałów:

PONG Display

Id	Oznaczenie	Obudowa	Ilość	Oznaczenie
1	F1	Fuse_Littelfuse_372_D8.50mm	1	1A
2	C3,C5,C8,C12,C6,C7,C9,C10,C11,C13,C14,C17,C18,C19,C22	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	15	100n
3	C2	C_Elec_10x10.2	1	470u
4	R11,R14,R4,R6,R7,R8,R10,R12,R13,R1	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	10	10k
5	J3	TerminalBlock_Phoenix_PT-1,5-3-3.5-H_1x03_P3.50mm_Horizontal	1	1x3;
6	J5	TerminalBlock_Phoenix_PT-1,5-3-3.5-H_1x03_P3.50mm_Horizontal	1	PIR_Sensor_Conn
7	J4	TerminalBlock_Phoenix_PT-1,5-3-3.5-H_1x03_P3.50mm_Horizontal	1	LightSensor_Conn
8	J8	PinHeader_2x04_P2.54mm_Vertical	1	2x4; żeńskie
9	Y2	Crystal_C26-LF_D2.1mm_L6.5mm_Horizontal	1	32,768kHz
10	SW4,SW3,SW5	SPDT_switch	3	
11	RV1	Potentiometer_Piher_PT-6-V_Vertical	1	R_POT
12	J2	TerminalBlock_RND_205-00001_1x02_P5.00mm_Horizontal	1	Input_Supply+5V
13	J7	PinHeader_1x04_P2.54mm_Vertical	1	1x4; męskie
14	BT1	BatteryHolder_Keystone_103_1x20mm	1	CR2032
15	D3,D4	D_DO-34_SOD68_P7.62mm_Horizontal	2	D3 - 5.1V, D4 - 3.6V
16	H1,H2,H3,H4	MountingHole_2.7mm_Pad_Via	4	
17	J9	PinHeader_1x04_P2.54mm_Vertical	1	1x4; męskie
18	SW1,SW2	SW_PUSH_6mm	2	6x6mm, H - 10mm
19	U2	SOT-223-3_TabPin2	1	LD1117S33TR_SOT223
20	U3	TQFP-32_7x7mm_P0.8mm	1	ATmega328P-AU
21	U4	SOIC-8_3.9x4.9mm_P1.27mm	1	MCP79400
22	Y1	Crystal_HC49-4H_Vertical	1	16MHz
23	Q1,Q2	SOT-23	2	BSS138
24	C4	C_1206_3216Metric_Pad1.42x1.75mm_HandSolder	1	10u
25	C15,C16,C20,C21	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	4	22p
26	R2	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1	470R
27	R3,R5,R9,R15	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	4	330R
28	J6	IDC-Header_2x03_P2.54mm_Vertical	1	AVR-ISP-6
29	D1	D_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1	0805; czerwony
30	D2	D_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1	0805; zielony
31	D5	D_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1	0805; niebieski
32	D6	D_SMC-RM10_Universal_Handsoldering	1	1N4001
33	L1	L_1008_2520Metric	1	10u
34	TP3,TP1,TP2,TP4,TP5	TestPoint_Loop_D1.80mm_Drill1.0mm_Beaded	5	TestPoint
35	J1	TerminalBlock_RND_205-00002_1x03_P5.00mm_Horizontal	1	