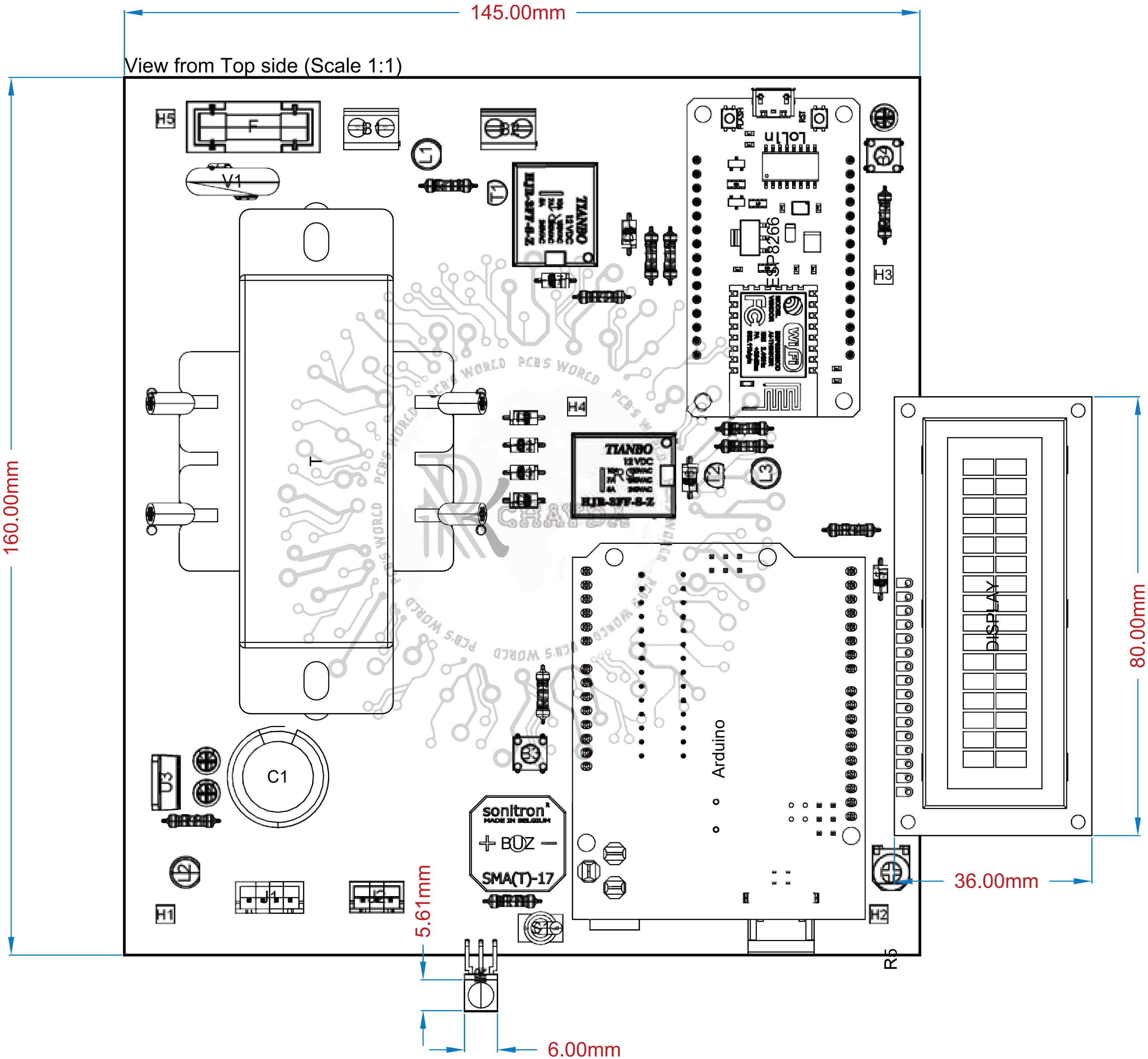
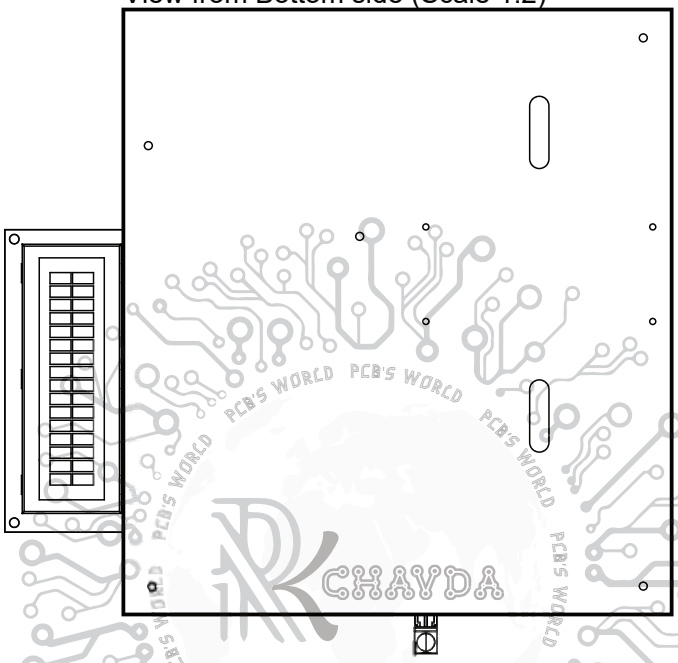
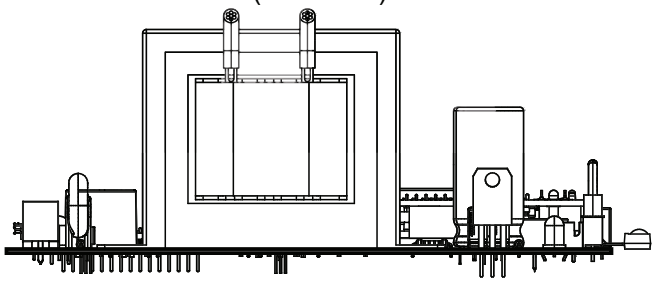
View from Top side (Scale 1:1)



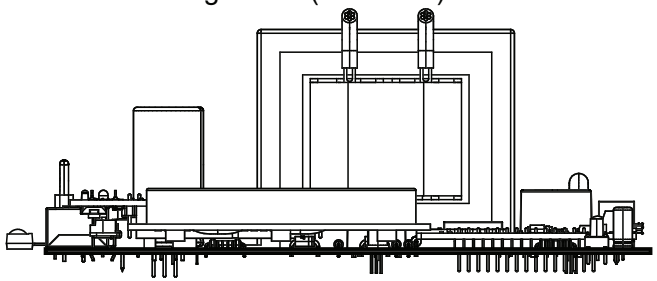
View from Bottom side (Scale 1:2)



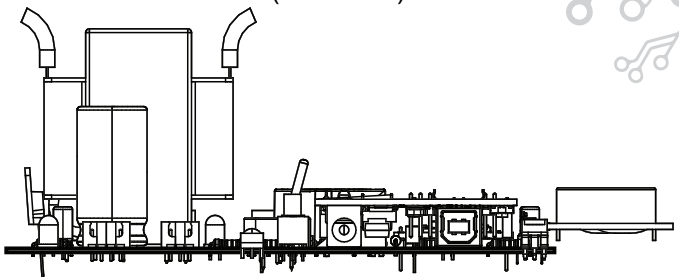
View from Left side (Scale 1:2)



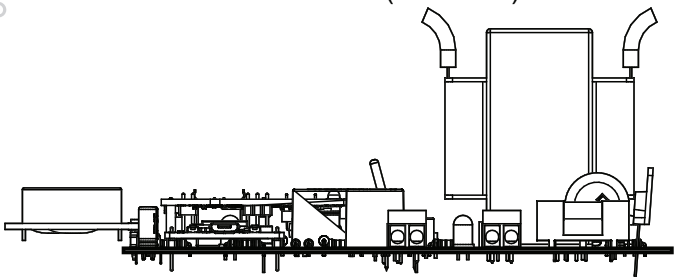
View from Right side (Scale 1:2)



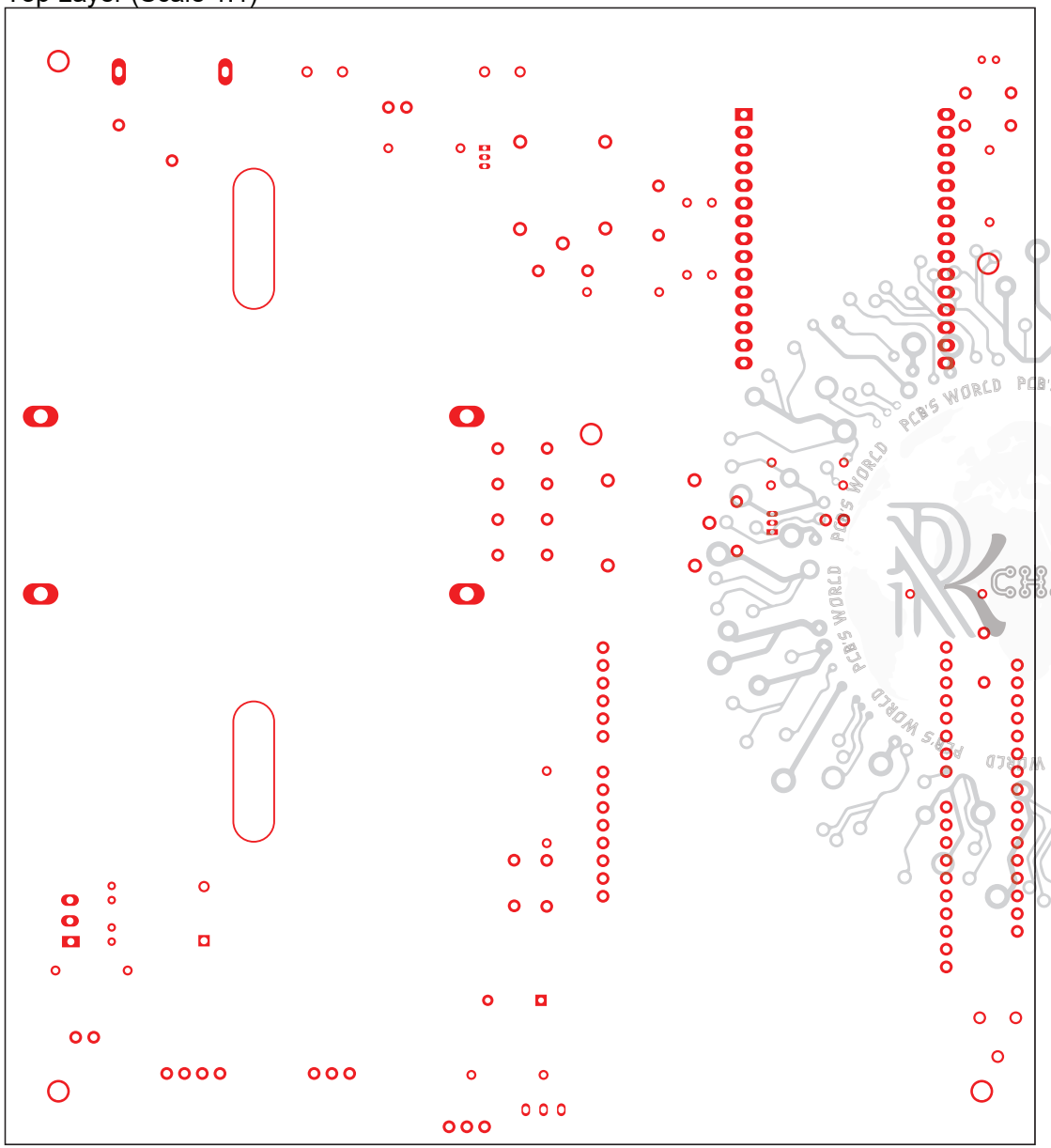
View from Front side (Scale 1:2)



View from Back side (Scale 1:2)



Top Layer (Scale 1:1)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
✧	12	0.60mm	Plated	
✪	24	0.80mm	Plated	
✡	132	1.00mm	Plated	
⊠	13	1.20mm	Plated	
□	2	1.50mm	Plated	
△	4	2.00mm	Plated	
⧈	5	2.50mm	Plated	
○	2	5.50mm	Plated	
	194 Total			

Bill Of Materials

Line #	Designator	Comment	Quantity
1	Arduino	Arduino_Uno	1
2	B1, B2	Ternimal_Block_2_Pin	2
3	B3, B4	Push_Button_THT	2
4	BUZ	5V Buzzer	1
5	C1	4700uF	1
6	C2	0.33uF	1
7	C3, C5	0.1uF	2
8	D1, D2, D3, D4, D5, D6, D7, D8	Diode_THT_1N4007	8
9	DISPLAY	16x2_LCD	1
10	ESP8266	Node_MCU_ESP8266	1
11	F	Fuse_250V_1A	1
12	IR	IR_Reciver	1
13	J1	Jst_XH_4_Pin	1
14	J2	Jst_XH_3_Pin	1
15	L1, L3	LED_THT_Green	2
16	L2	LED_THT_Red	1
17	R1, R9	Relay	2
18	R2, R10	Res_THT_220R	2
19	R4	Res_THT_330R	1
20	R5	Potentiometer_THT_5K	1
21	R7, R8, R13, R14	Res_THT_10K	4
22	R11, R12, R15	Res_THT_1K	3
23	R16	Res_THT_2K	1
24	S1	Toggle_Switch	1
25	T	Transformer	1
26	T1, T2	BC547	2
27	U3	Voltage_Regulator_LM7805	1
28	V1	MOV_10D431K	1