

S.N	Component Name	Package	Board No.	Qty
1.	Poudell Spot Welder V1.0 PCB	-	-	1
2.	Arduino Pro Mini Microcontroller	-	-	1
3.	SSD1306 0.96" I2c OLED Display	-	-	1
4.	Rotatory Encoder	-	-	1
5.	AMS1117 5V voltage regulator	SOT-223	U3	1
6.	DC power jack socket //Female barrel Connector	5.5*2.1mm	DCIN_1, Foot_Sw	2
7.	PC 817 Optocoupler	4pin SMD	U4, U6, U7	3
8.	Any Schottky Diode / (recommended SS34/SS56)	SMD	D1, D4, D5, D6, D8, D7	6
10.	General Purpose Diode 1A (M7)	SMD	D10, D2, D3	3
11	BC 547 NPN transistor	THT	Q7, Q8	2
12	5V relay	-	U5	1
13	2-Pin Terminal Block	-	J2, J3	2
14	Buzzer	-	U1	1
15	Power Transistor (Same Batch)	-	Q1, Q2, Q3, Q4, Q5, Q6	6
17.	10V 1000uf Cap	-	C6	1
18.	35V 680 uf Cap	-	C8	1
19	1uf Cap	0603	C1, C2, C3,	3
20	220 Ohm resistor	0603	R11, R12, R13, R14, R15,	5
21	200 Ohm resistor	0603	R17, R10,	2
22	10K Ohm Resistor.	0603	R9, R16	2
23	10ohm /20ohm resistor (Any one of them)	0603	R3, R4, R5, R6, R7, R8	6
24	20K Ohm Resistor (1% tolerance)	0603	R1	1
25	4.75K Ohm Resistor	0603	R2	1

26	3mm Screws	-	-	20
27	Copper Busbars 1mm thickness	-	-	3
28	Mosfet Busbar + weld Electrodes	-	-	1
29	6mm *15mm Nutbolt (steel)	-	-	4
30	10mm * 30mm Brass Screw (Electrodes)	-	-	2
31	Wires 10 AWG 1.5m	-	-	1.5
32	Wire Lug	-	-	4
33	XT60 Pairs/ XT 90/ Barallel Jack	-	-	2
34	Shrink tubes	-	-	1
35	Foot Switch	-	-	1
36	Lead solder	-	-	1
38	Pcb Standoff	-	-	4
40	Total			

Selling Price for Spot welder = 8900