

No.	Description	References	Value	Quantity Per PCB
1	Polyester Capacitor	C9	100nf 63v	1
2	Ceramic Disc Capacitor	C6	100pf 63v	1
3	Polyester Capacitor	C7	1uf 63v	1
4	Ceramic Disc Capacitor	C3	220pf 63v	1
5	Electrolytic Capacitor	C8 C10	220uf 50v	2
6	Electrolytic Capacitor	C4	220uf 25v	1
7	Electrolytic Capacitor	C1 C2	22uf 50v	2
8	Electrolytic Capacitor	C5	47uf 63v	1
9	1A General Purpose Diode	D3 D4	1N4007	2
10	Small Signal Diode	D1 D2	1N4148	2
11	Fuse Holder 5x20 mm	F1 F2	Fuse 5 Amp.	2
12	Positive Supply Connector	J4	+VE Supply	1
13	Negative Supply Connector	J6	-VE Supply	1
14	Ground Connector	J3 J5	GND	2
15	Speaker Connector	J2	SPK	1
16	Signal Input Connector	J1	Signal IN	1
17	Wire Jumper / 0Ω	JP1 JP2	Wire	2
18	Inductor Coil	L1	1000nH	1
19	2N5401 / MPSA92 - 93	Q1 Q2 Q5	2N5401	3
20	2N5551 / MPSA42 - 43	Q3 Q4 Q6	2N5551	3
21	2SA1943 / TTA1943 / NJW0302	Q13 Q15	2SA1943	2
22	2SC5200 / TTC5200 / NJW0281	Q12 Q14	2SC5200	2
23	BD139 / MJE340	Q8 Q9	BD139	2
24	BD140 / MJE350	Q7	BD140	1
25	C2073 / TIP41C	Q10	TIP41C	1
26	A940 / TIP42C	Q11	TIP42C	1
27	Resistor 5 watt	R22 R23 R26 R27	0E22 / 0.22Ω	4
28	Resistor 1/4watt	R15 R17 R18	100Ω	1
29	Resistor 1/4watt	R8 R9	10K	2
30	Resistor 1watt Fusible	R28	10Ω	1
31	Resistor 1/4watt	R3 R19	150Ω	2
32	Resistor 1/4watt	R16	15Ω	1
33	Resistor 1/4watt	R1 R10 R12 R13	1K	4
34	Resistor 1/4watt	R14	220Ω	1
35	Resistor 1/4watt	R4 R6	22Ω	2
36	Resistor 1/4watt	R20 R21 R24 R25	10Ω	6
37	Resistor 1/4watt	R2 R11	33K / 22K*	2
38	Resistor 1/4watt	R5 R7	68R	2
39	Potentiometer / Preset 501	RV1	500Ω	1

* - Gain Resistors, 22K = Normal Gain, 33K = High Gain

For more info please visit - www.vaspelectronics.com