

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	Non-Polarized Capacitor	C1	In/Out Capacitor	Cap NP	1
220P	Non-Polarized Capacitor	C2, C4	CNP-4	Cap NP	2
47uF/35V	Polarized Capacitor	C3	In/Out Capacitor	Cap P	1
47P	Non-Polarized Capacitor	C5	CNP-1.5	Cap NP	1
68uF/16V	Polarized Capacitor	C6	CP3.5-8	Cap P	1
470P	Non-Polarized Capacitor	C7, C8	CNP-4	Cap NP	2
100nF	Non-Polarized Capacitor	C9	CNP-4	Cap NP	1
47P	Non-Polarized Capacitor	C10	CNP-4	Cap NP	1
100uF/63V	Polarized Capacitor	C11, C13	CP5-12.5	Cap P	2
100nF	Non-Polarized Capacitor	C12, C14	100nF/63V	Cap NP	2
A42	NPN Bipolar Transistor	C2922	MT-200	NPN_123	1
1N4148	Default Diode	D1, D2	DO-35	Diode	2
1N4007	Default Diode, Default Diode, DIODE GEN PURPOSE 1KV 1A DO204AL, DIODE GEN PURPOSE 1KV 1A DO204AL	D3, D4, D5, D6	DO-41	Diode, Diode, 1N4007, 1N4007	4
BC546B	NPN Bipolar Transistor	Q1, Q2, Q3	BC550LINE	BC550	3
ZTX753	PNP Bipolar Transistor	Q4	BC560line	BC560	1
2N5551	NPN Bipolar Transistor	Q5	A42 LINE	A42	1
ZTX653	NPN Bipolar Transistor	Q6	BC550LINE	BC550	1
15030	NPN Bipolar Transistor	Q7	TO-220H	NPN_123	1
15031	PNP Bipolar Transistor	Q8	TO-220H	PNP_123	1
BC560C	PNP Bipolar Transistor	Q9	BC560LINE	BC560	1
C2922	NPN Bipolar Transistor	Q11	MT-200	NPN_123	1
100K	Resistor	R1	RESISTOR 1/4W	Res1	1
24K	Resistor	R2	RESISTOR 1/4W	Res1	1
2K7	Resistor	R3, R14	RESISTOR 1/4W	Res1	2
1K	Resistor	R4, R9, R11	RESISTOR 1/4W	Res1	3
22K	Resistor	R5, R10	RESISTOR 1/4W	Res1	2
100R	Resistor	R6, R7, R20, R21, R22	RESISTOR 1/4W	Res1	5
620R	Resistor	R8	RESISTOR 1/4W	Res1	1
27R	Resistor	R12	RESISTOR 1/4W	Res1	1
68R	Resistor	R13	RESISTOR 1/4W	Res1	1
1K2	Resistor	R15	RESISTOR 1/4W	Res1	1
680R	Resistor	R16, R18	RESISTOR 1/4W	Res1	2
560R	Resistor	R17	RESISTOR 1/4W	Res1	1
390R	Resistor	R19	RESISTOR 1/4W	Res1	1
0.22/3W	Resistor	R23, R24, R32	RESISTOR 3W	Res1	3
10R	Resistor	R25	RESISTOR 2W	Res1	1
2K2	Resistor	R26	RESISTOR 1/4W	Res1	1
27K	Resistor	R27	RESISTOR 1/4W	Res1	1
220R	Resistor	R28, R29	RESISTOR 1W	Res1	2
2R2	Resistor	R30, R31	RESISTOR 1/2W	Res1	2
IN	Test Point	TP1	Test Point	Test Point	1
GND	Test Point	TP2, TP5, TP7	Test Point	Test Point	3
+40V	Test Point	TP3	Test Point	Test Point	1
-40V	Test Point	TP4	Test Point	Test Point	1
SPK	Test Point	TP6	Test Point	Test Point	1
2K	TRIMMER	VR1	VR 3362P	VR2	1