

## **Component list**

C1	= 150p
C2	= 3p3
C3	= 150p
C4	= 10n
C5	= 100n
C6	= 150p
C7	= 47p
C8	= 68p
C9	= 47p
C10	= 100n
C11	= 100p
C12	= 100p
C13	= 100n
C14	= 100n
C15	= 1n
C16	= 100n
C17	= 100n
C18	= 47p
C19	= 100n
C20	= 10n
C21	= 100n
C22	= 100n
C23	= 100n
C24	= 47n
C25	= 1n
C26	= 47p
C27	= 100p
C28	= 100n
C29	= 10n
C30	= 1n
C31	= 47p
C32	= 100n
C33	= 100n
C34	= 1n
C35	= 100n
C36	= 150p
C37	= 1n
C38	= 10n
C39	= 100p
C40	= 68p
C41	= 10n
C42	= 10n
C43	= 470p 100v
C44	= 100n
C45	= 1n 100v
C47	= 100p
C48	= 100p
C49	= 100n
C50	= 2200μ 16v
C51	= 47μ
C52	= 4μ7 16v
C53	= 10μ 16v
C54	= 4μ7 16v
C55	= 47μ 16v
C56	= 4μ7 16v
C57	= 47μ 16v
C58	= 4μ7 16v
C59	= 10n
C60	= 100n
C61	= 60p
C62	= 40p
C63	= 40p
C64	= 100n 100v
C65	= 470p 100v
Cx	= 10n
D1	= BAV18
D2	= BAV18
D3	= BAV18
D4	= BAV18
D5	= 1N4148
D6	= 6V8 Zener
D7	= 6V8 Zener
D8	= 1N4007
D9	= 1N4148
Dx	= 1N4007
L1	= 42IF123
L2	= 42IF123
L3	= 42IF123
L4	= 42IF123
L5	= VK200
L6	= 10μH axial
L7	= T50-2
L8	= T50-2
L11	= 10μH axial

MIC = Electret (Condenser) Mic

P1 = 100k

P2 = 5k

P3 = 50k

P4 = 100k

POT = 47K

Q1 = BF370

Q2 = BF370

Q3 = BC548

Q4 = BF370

Q5 = BD135

Q6 = C1971

R1 = 1k

R2 = 470

R3 = 470

R4 = 1k

R5 = 1k

R6 = 1k

R7 = 1k

R8 = 220k

R9 = 3k3

R10 = 47k

R11 = 220k

R12 = 10k

R13 = 3k3

R14 = 10k

R15 = 10k

R16 = 330k

R17 = 1k

R18 = 1k

R19 = 1k

R20 = 2k2

R21 = 100k

R22 = 3k3

R23 = 1k

R24 = 1k

R25 = 3k3

R26 = 100

R27 = 10R

R28 = 220k

R29 = 220k

R30 = 4k7

R31 = 33k

R32 = 470

R33 = 100

R34 = 47

R35 = 1k

R36 = 1k

R37 = 1

R38 = 1

R39 = 470

RL = 12V 8 Pin 2NO 2NC Mini Relay

SP = 8 Ohm Speaker

U1 = NE602

U2 = NE602

U3 = NE602

U4 = NE602

U5 = LM386

U6 = TL082 2/1

U6 = TL082 2/2

All Crystals 5.859 or 4.9152 MHz