

DOA Colour

Component Sorting Sheet

For the full, step-by-step assembly guide, visit diy.re/doa-manual

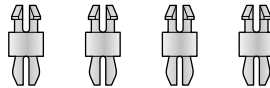
1

Connectors

CON1
8-pin header



Snap-in standoffs



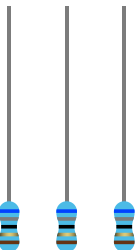
DOA sockets



2

Resistors

R1, R2, R3
68R



blue
gray
black
gold
brown

R4
10k



brown
black
black
red
brown

R5
4.7k



yellow
purple
black
brown
brown

R6
390R



orange
white
black
black
brown

R7
200R



red
black
black
black
brown

R8
150R



brown
green
black
black
brown

R9
47k



yellow
purple
black
red
brown

B, R
220k

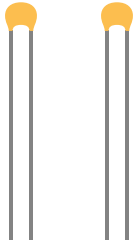


red
red
black
orange
brown

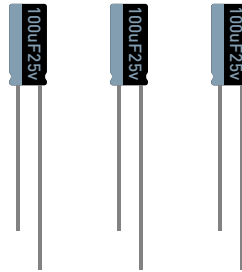
3

Capacitors

C1, C2
100pF ceramic caps



C3-C5
100uF caps



C6
470uF cap

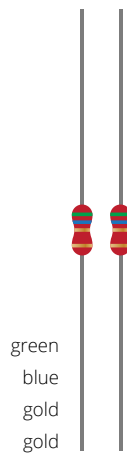


Discrete Opamp (Optional)

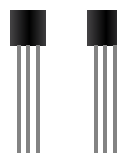
DOA pins



R11, R12
5.6R 1W



Q1, Q2
BC550C



Q7
BD139



Q8
BD140

