

Aurex

Component Sorting Sheet

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

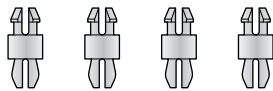
1

Standoffs, Header, and IC Socket

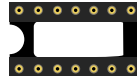
CON1
8-pin header



Snap-in standoffs



IC1
IC Socket



2

Resistors

R1, R7
20k



red
black
black
red
brown

R2
10k



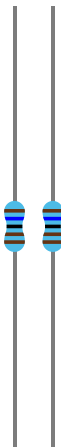
brown
black
black
red
brown

R3
8.2k



gray
red
black
brown
brown

R4, R6
1.6k



brown
blue
black
brown
brown

R5, G
100k



brown
black
black
orange
brown

R
220k

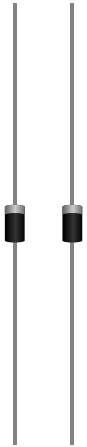


red
red
black
orange
brown

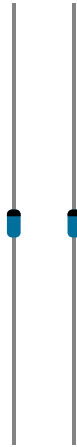
3

Diodes, Capacitors, Trimpots

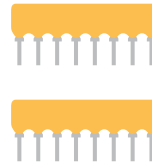
D1, D2
1N4004 diode



D3, D4
BAT42 diode



RA1, RA2
10k resistor array



CB1, CB2
.1uF ceramic cap



Markings: 104

C1
.1uF film cap



C2
3.3nF film cap



C3
1nF film cap

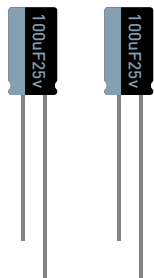


C4
22p ceramic cap

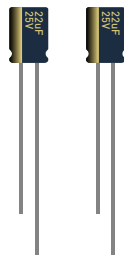


Markings: 22j

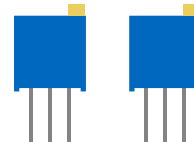
C5, C7
100uF electrolytic capacitor



C6, C8
22uF electrolytic capacitor



VR1, VR2
50k trimpot





Integrated circuit

IC1
TL084 Opamp

