

15IPS mkII Colour Component Sorting Sheet

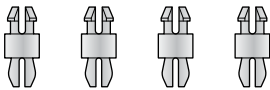
For the full, step-by-step assembly guide, visit diy.re/15ips-manual

1 Connectors

CON1
8-pin header



Snap-in standoffs



2 Resistors

R1, R6
470R



yellow
purple
black
black
brown

R2
2.7k



red
purple
black
brown
brown

R3, R10
22k



red
red
black
red
brown

R4
68R



blue
gray
black
gold
brown

R5
10k



brown
black
black
red
brown

R7
15k



brown
green
black
red
brown

R8
100R



brown
black
black
black
brown

R9, R11
100k



brown
black
black
orange
brown

R12
47k



yellow
purple
black
red
brown

R13
220k

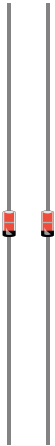


red
red
black
orange
brown

3

Diodes

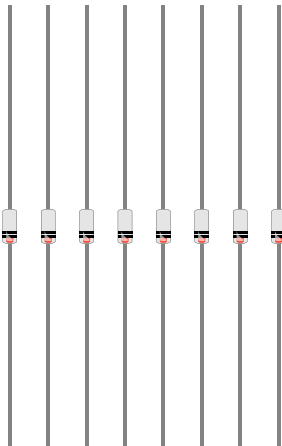
D1, D2
1N914 diodes



LED1
Red LED



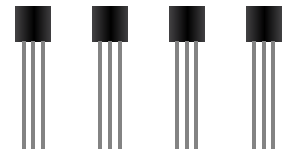
D3-D10
1N3A diodes



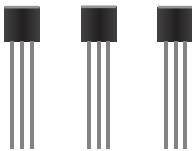
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Capacitors and Transistors

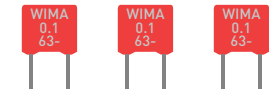
T1, T2, T5, T7
BC327 transistors



T3, T4, T6
BC337 transistors (silver top)



C1, C3, C4
0.1uF film caps



C2
22pF ceramic cap



C5-C7
100uF electrolytic caps

