

# 15IPS mkIII Colour Component Sorting Sheet

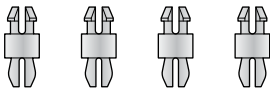
For the full, step-by-step assembly guide, visit [diy.re/15ips-manual](http://diy.re/15ips-manual)

## 1 Connectors

CON1  
8-pin header



Snap-in standoffs



## 2 Resistors

R1, R6, R7  
470R



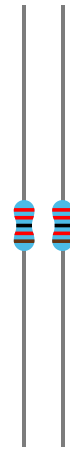
yellow  
purple  
black  
black  
brown

R2  
2.7k



red  
purple  
black  
brown  
brown

R3, R11  
22k



red  
red  
black  
red  
brown

R4  
68R



blue  
gray  
black  
gold  
brown

R5  
10k



brown  
black  
black  
red  
brown

R8  
15k



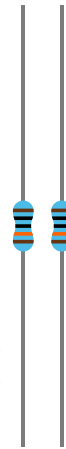
brown  
green  
black  
red  
brown

R9  
100R



brown  
black  
black  
black  
brown

R10, R12  
100k



brown  
black  
black  
orange  
brown

R  
47k



yellow  
purple  
black  
red  
brown

G  
220k

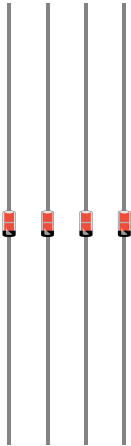


red  
red  
black  
orange  
brown

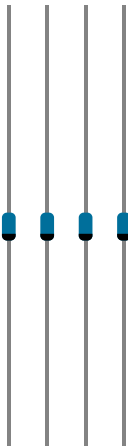
# 3

## Diodes

D1-D4  
1N914 diodes



D5-D8  
BAT42 diodes



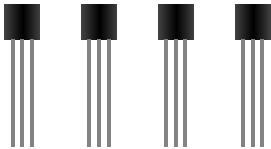
LED1  
Red LED



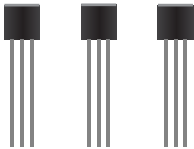
# 4

## 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

