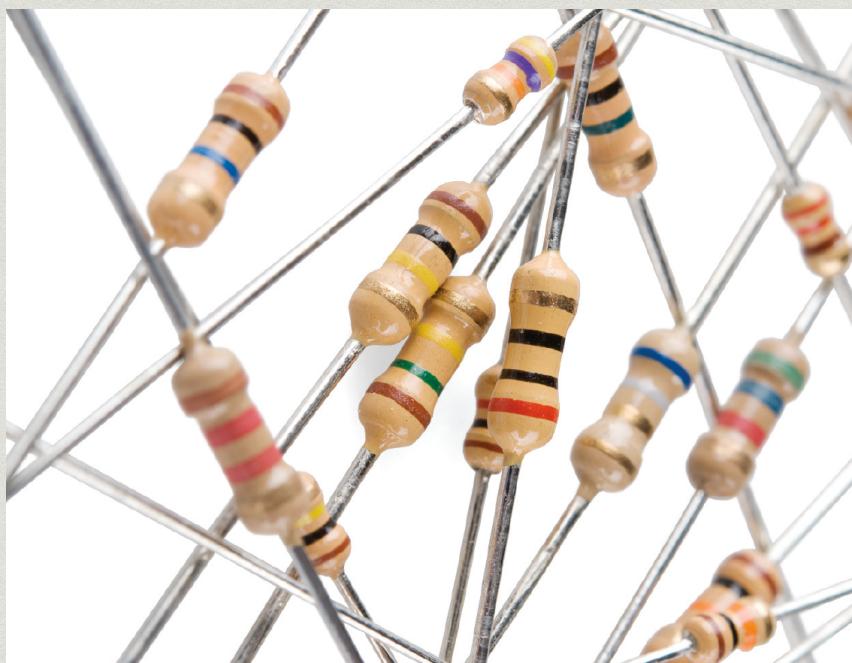
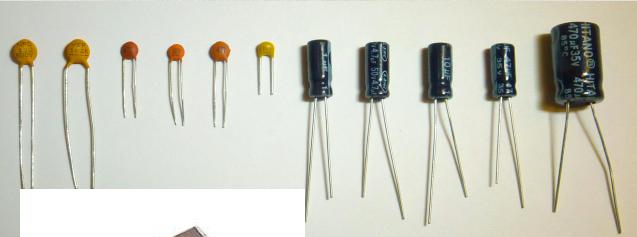


# HARDWARE HACKING

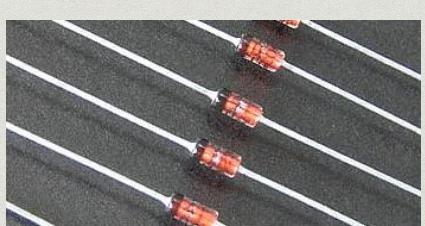
components - resistors



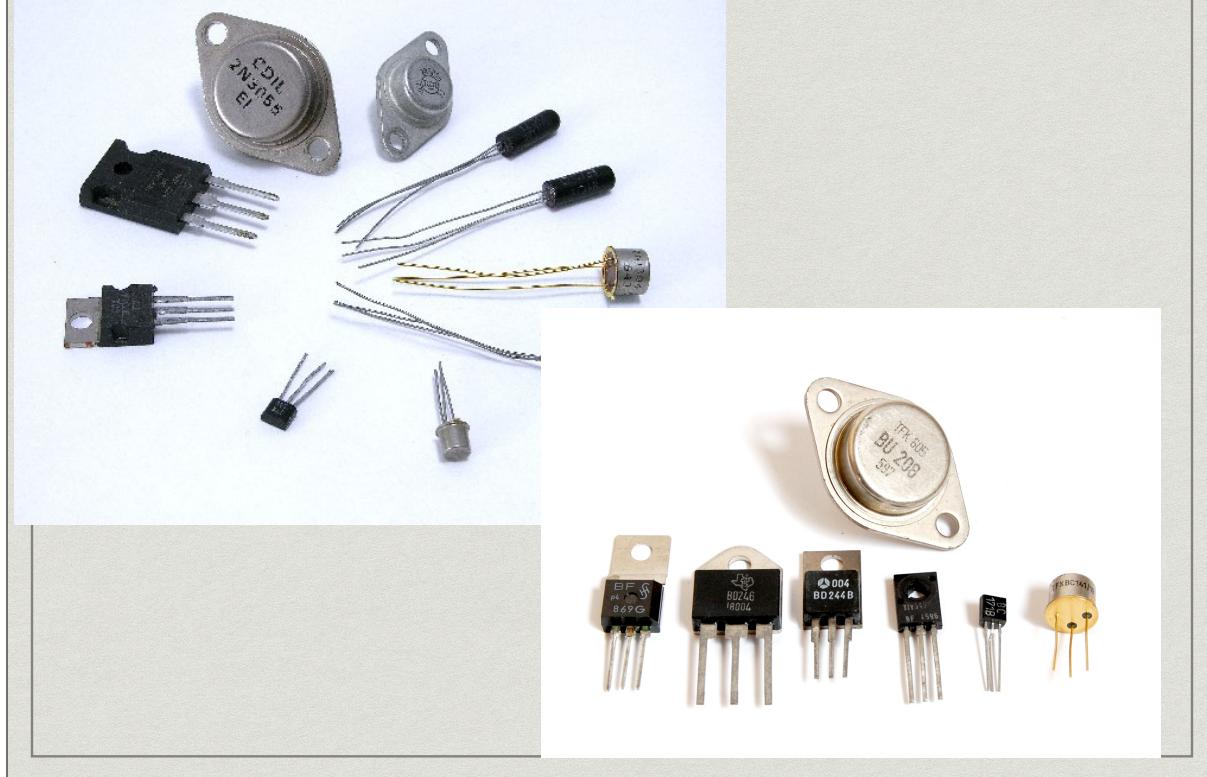
## components - capacitors



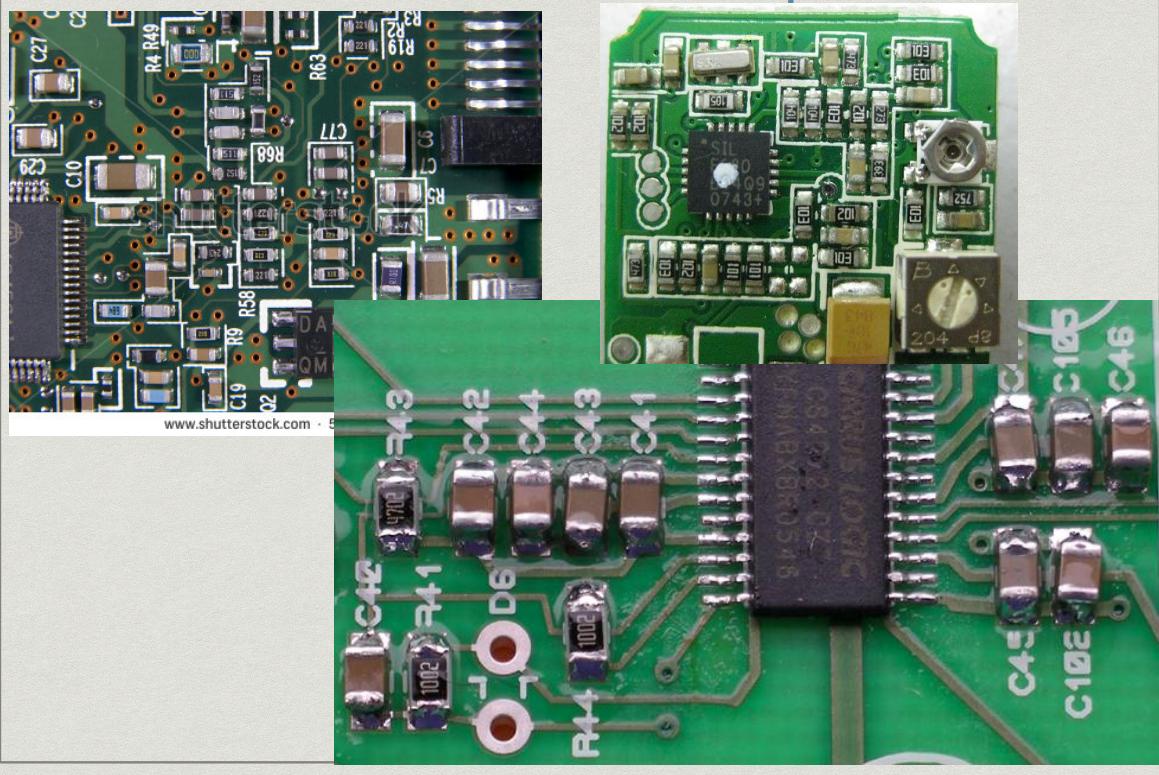
## components - diodes



# components - transistors



# surface mount components



## clock resistor

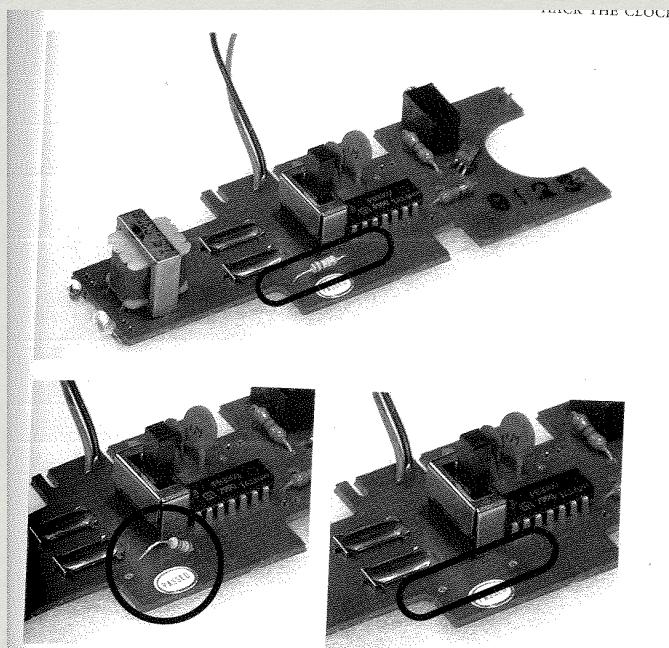


Figure 13.1 Removing a resistor.

## resistor whiskers

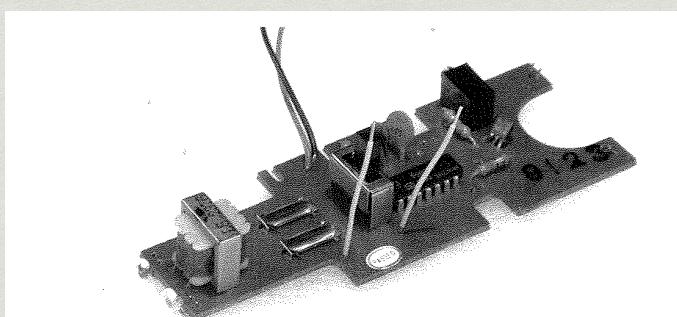
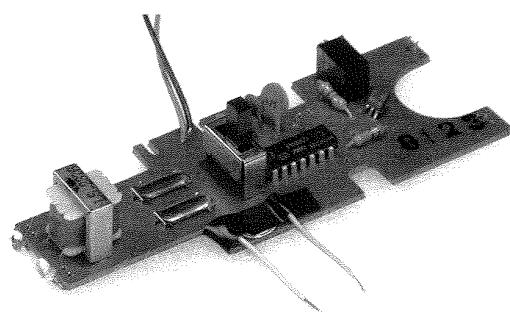


Figure 13.2 Resistor whiskers.



# Alligator clips

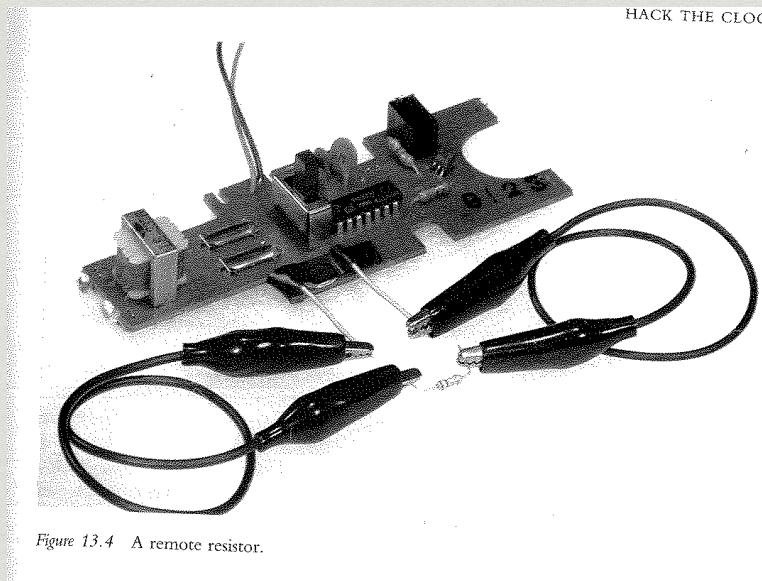


Figure 13.4 A remote resistor.

# pot connection

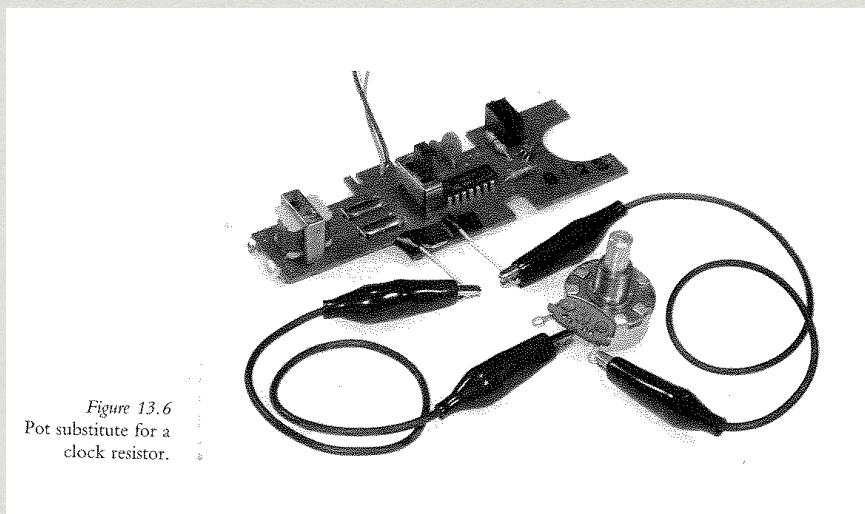
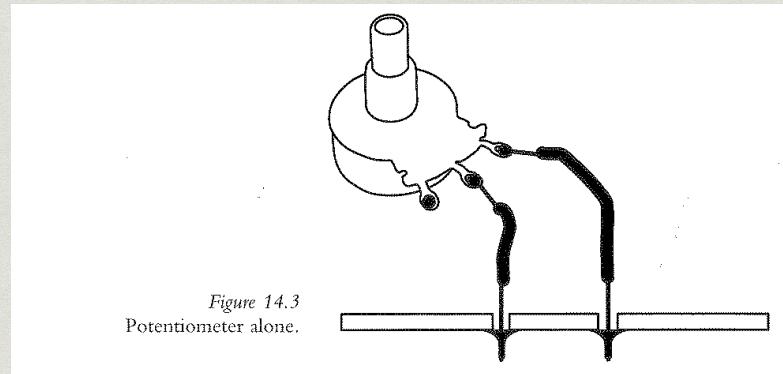


Figure 13.6  
Pot substitute for a  
clock resistor.

# pot connection



*Figure 14.3*  
Potentiometer alone.