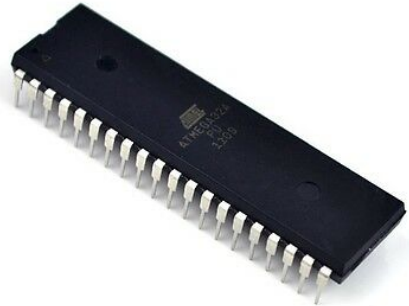





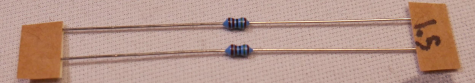
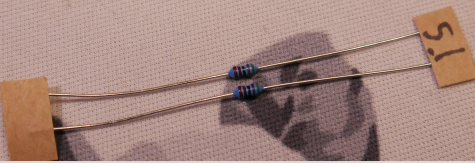

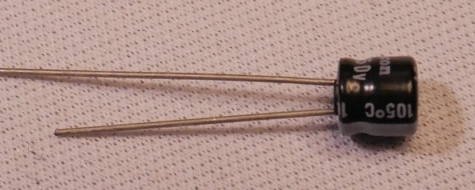
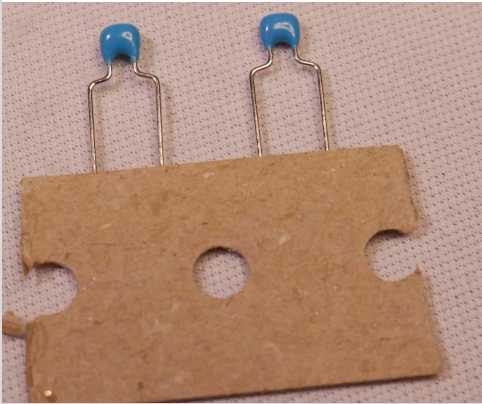
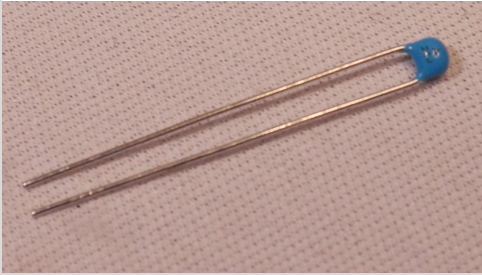
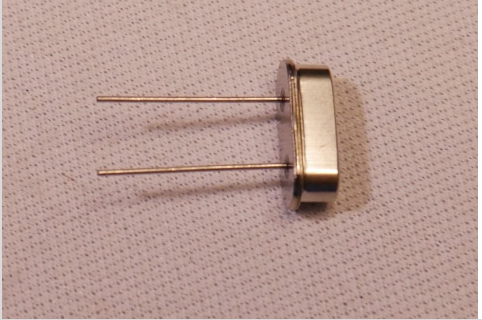
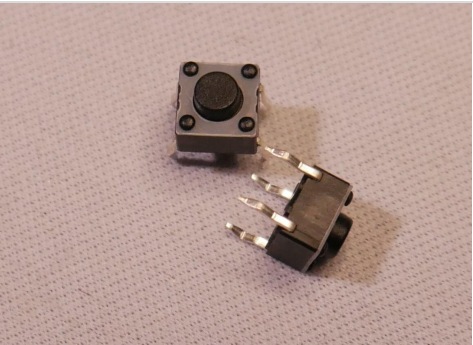


Location	Component	
U1	ATMEGA32A-PU	
U1	IC Socket	
D1-D82	through hole diodes/ 512-1N4148TR	
Z1,Z2	3.6v Zener diodes	

FUSE	500mA fuse	
R3,R4	75 ohm resistor	
R1,R7	1.5k ohm resistor	
R2,R5	5.1k ohm resistor	
R6	10k ohm resistor	
4.7uF	4.7uF cylindrical capacitor	

0.1uF	capacitors that go next to the microcontroller	
22pF	capacitors that goes between the crystal on the mainboard	
Y1	Crystal	

		
BOOT,RESET	6mm push button	
SW93	Rotary Encoder	
SSD1306	OLED Screen	
LED	LED	
USB1	USB C Connector	