ArduinoPi Weather Station

Rain Fall

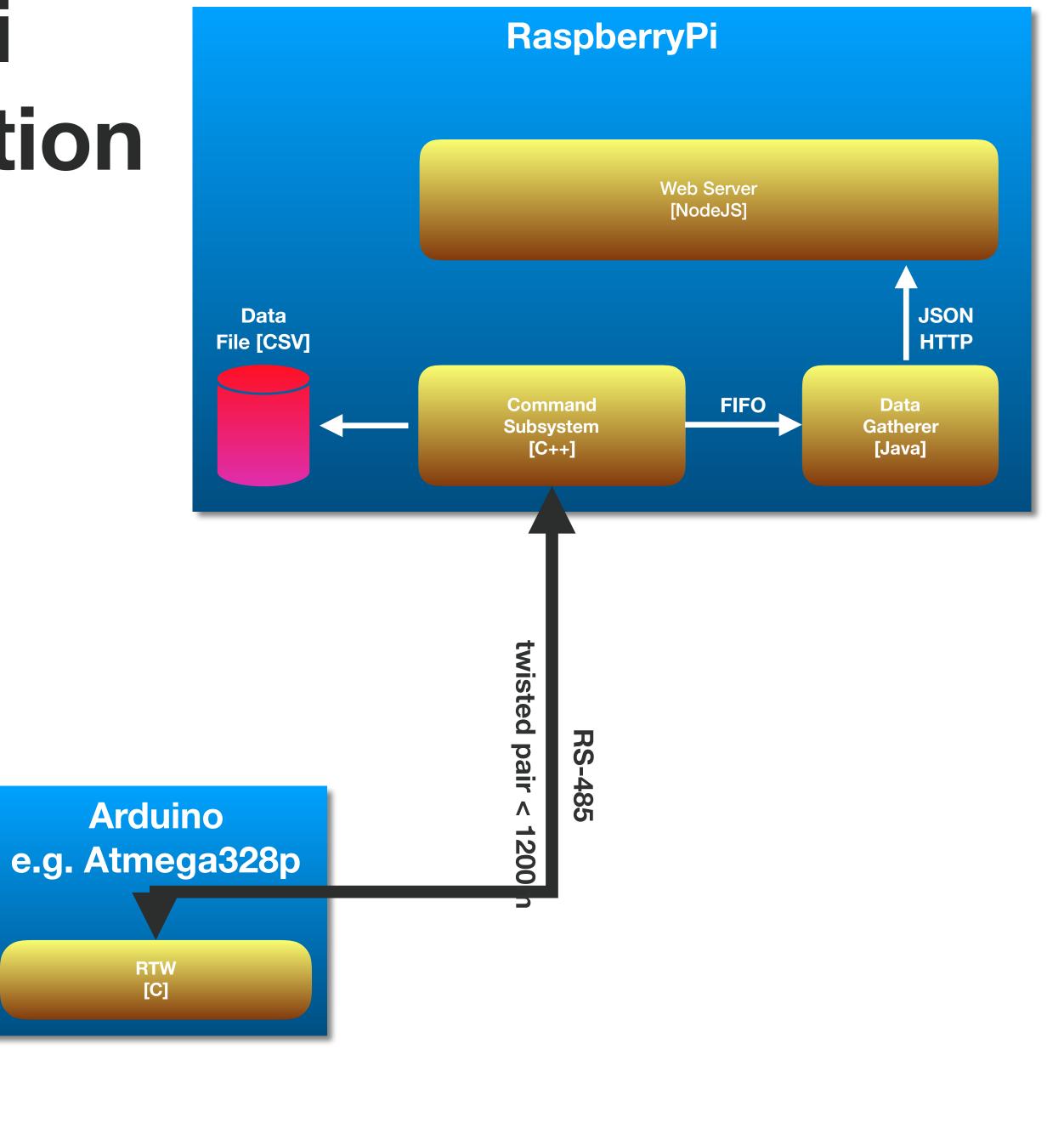
Humidity

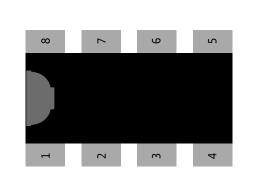
0 - 100%

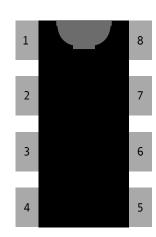
Temperature

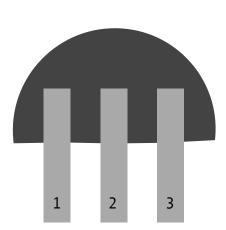
Air Pressure

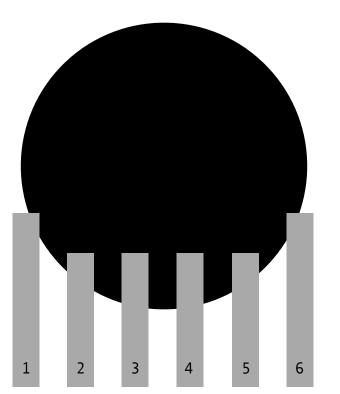
Wind Speed

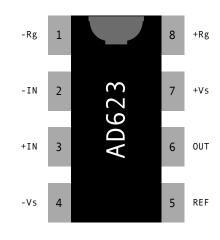


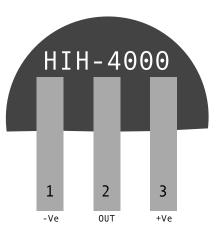


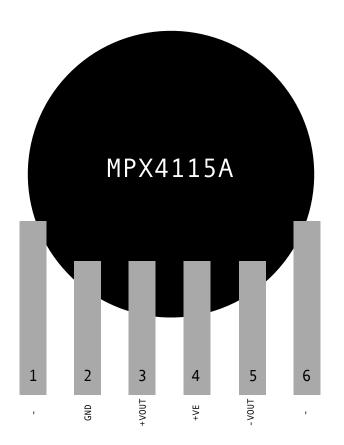


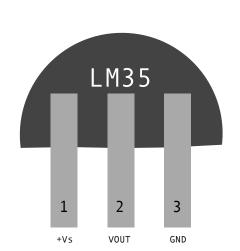


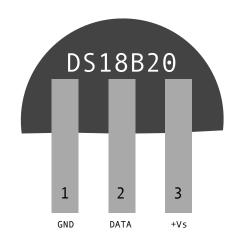


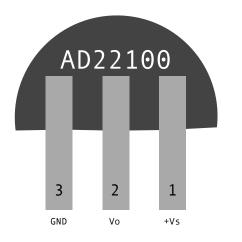


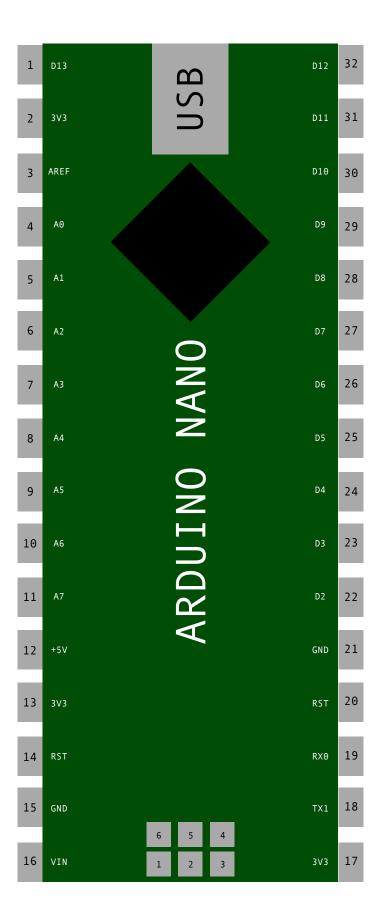




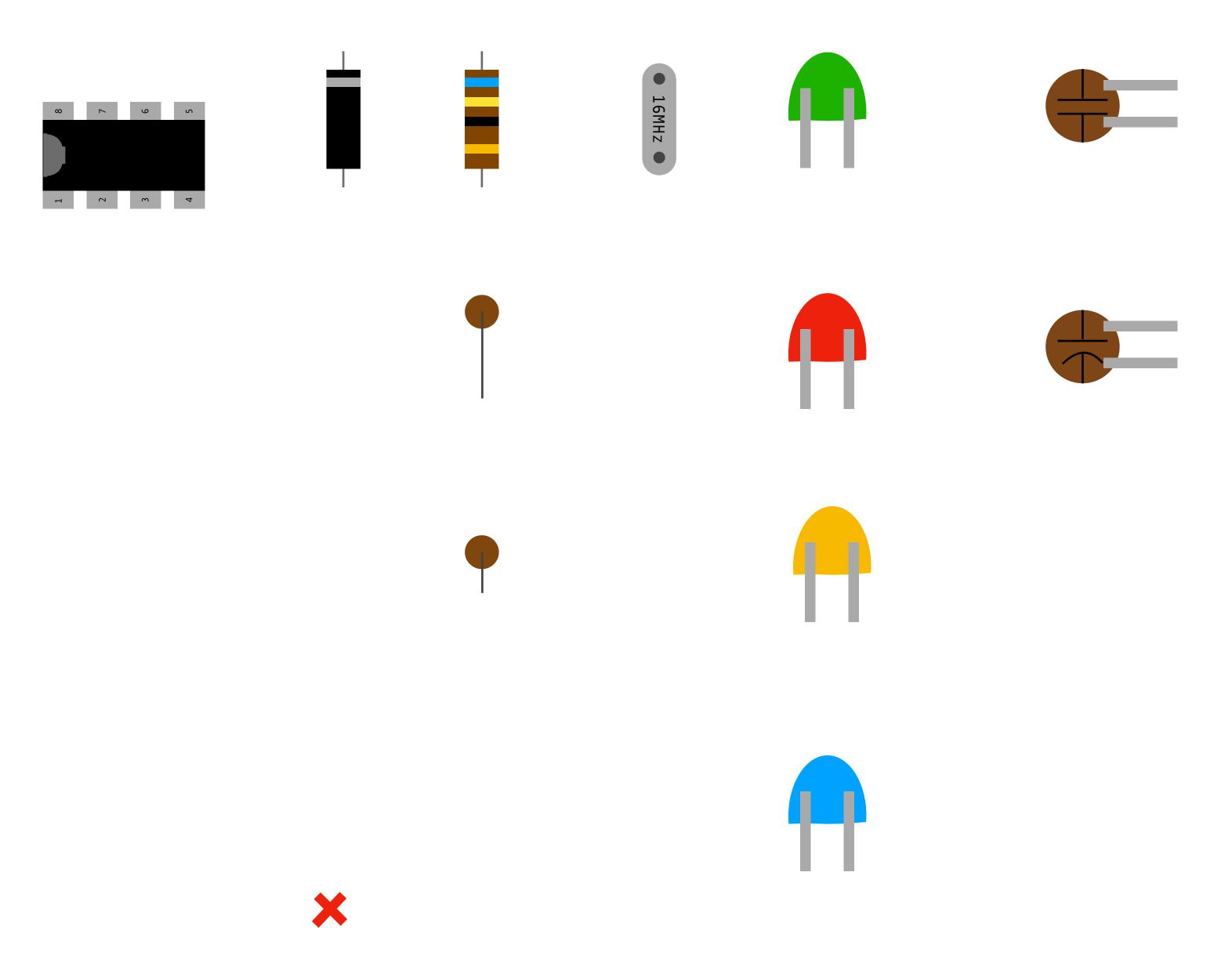


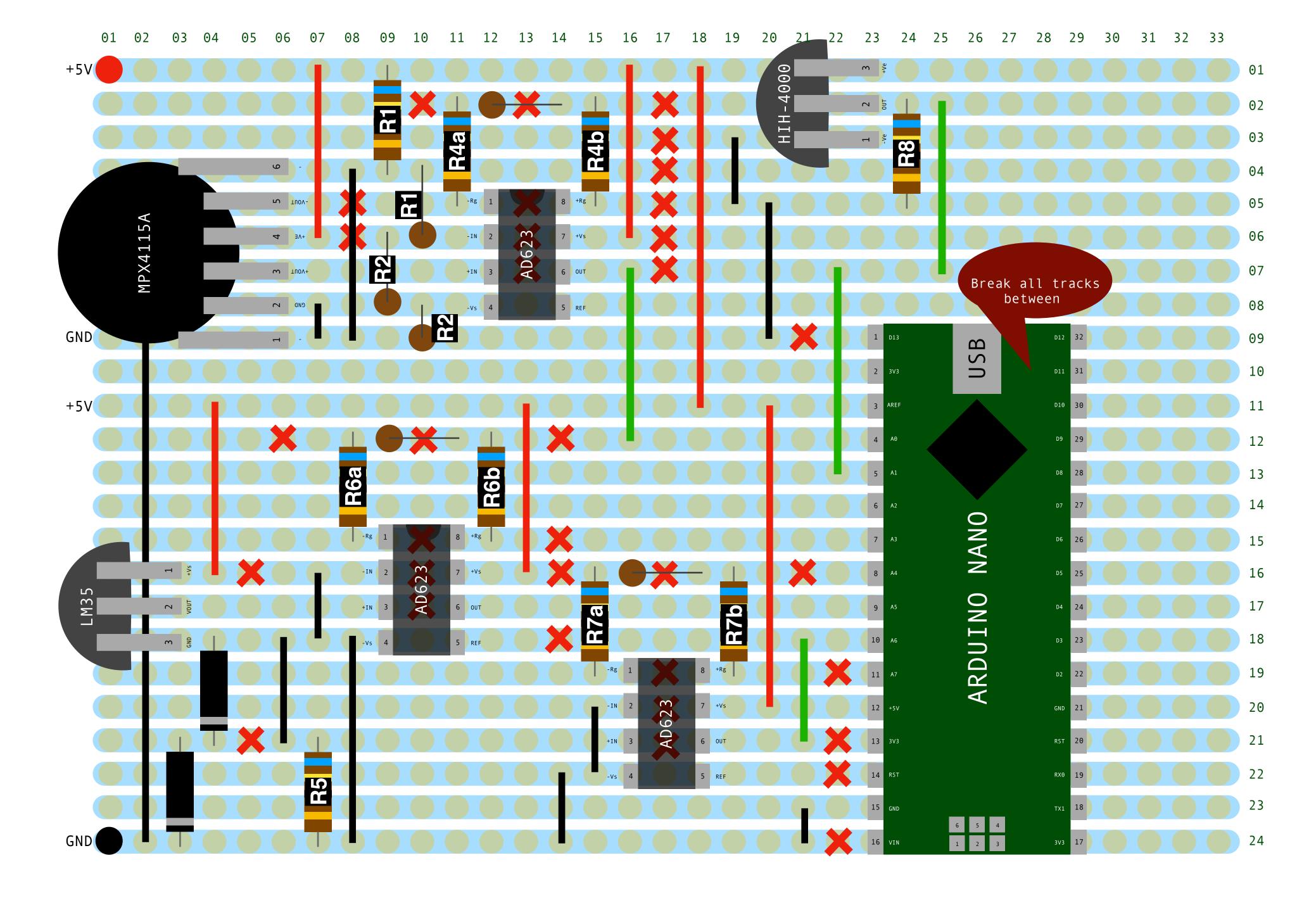


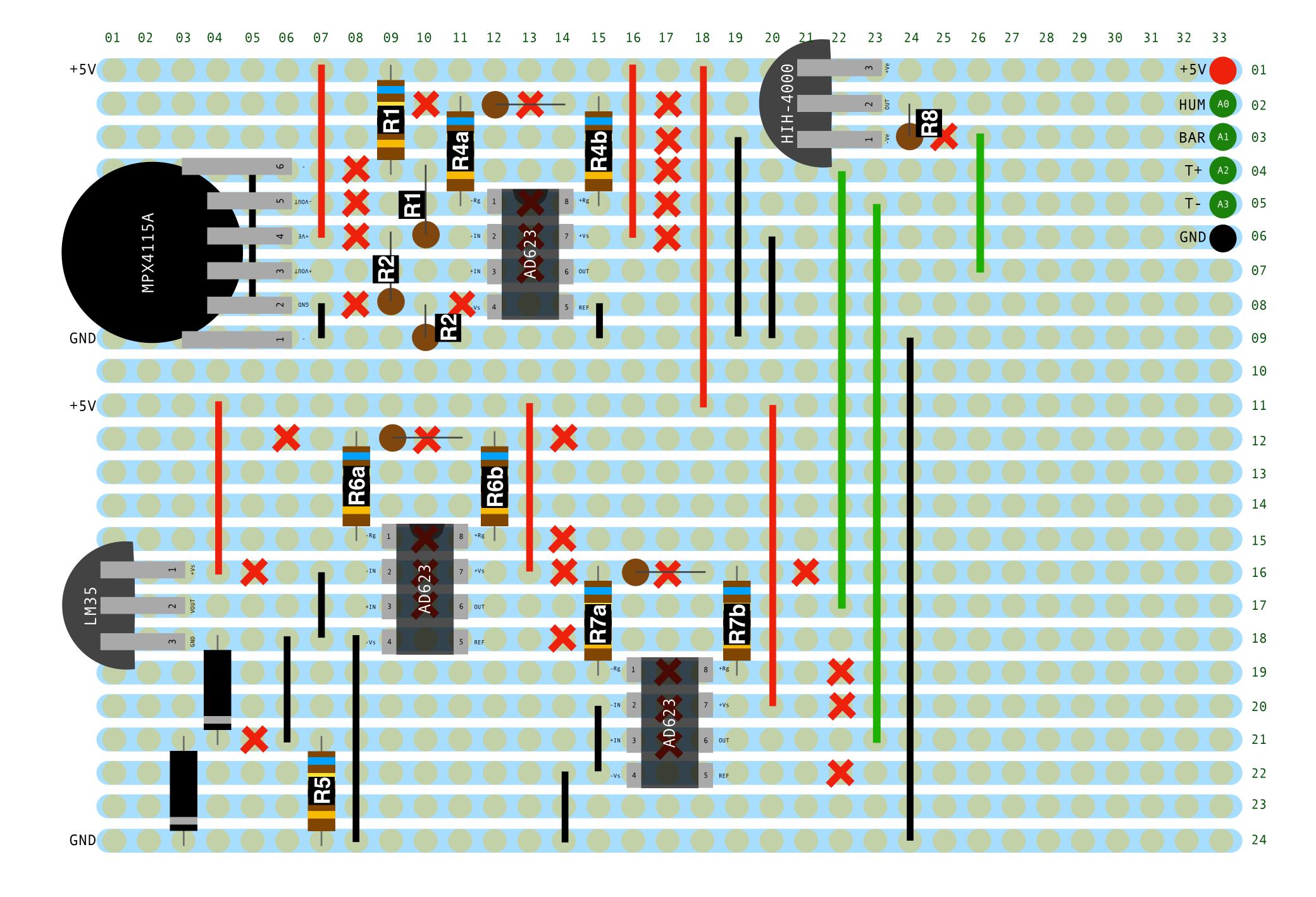


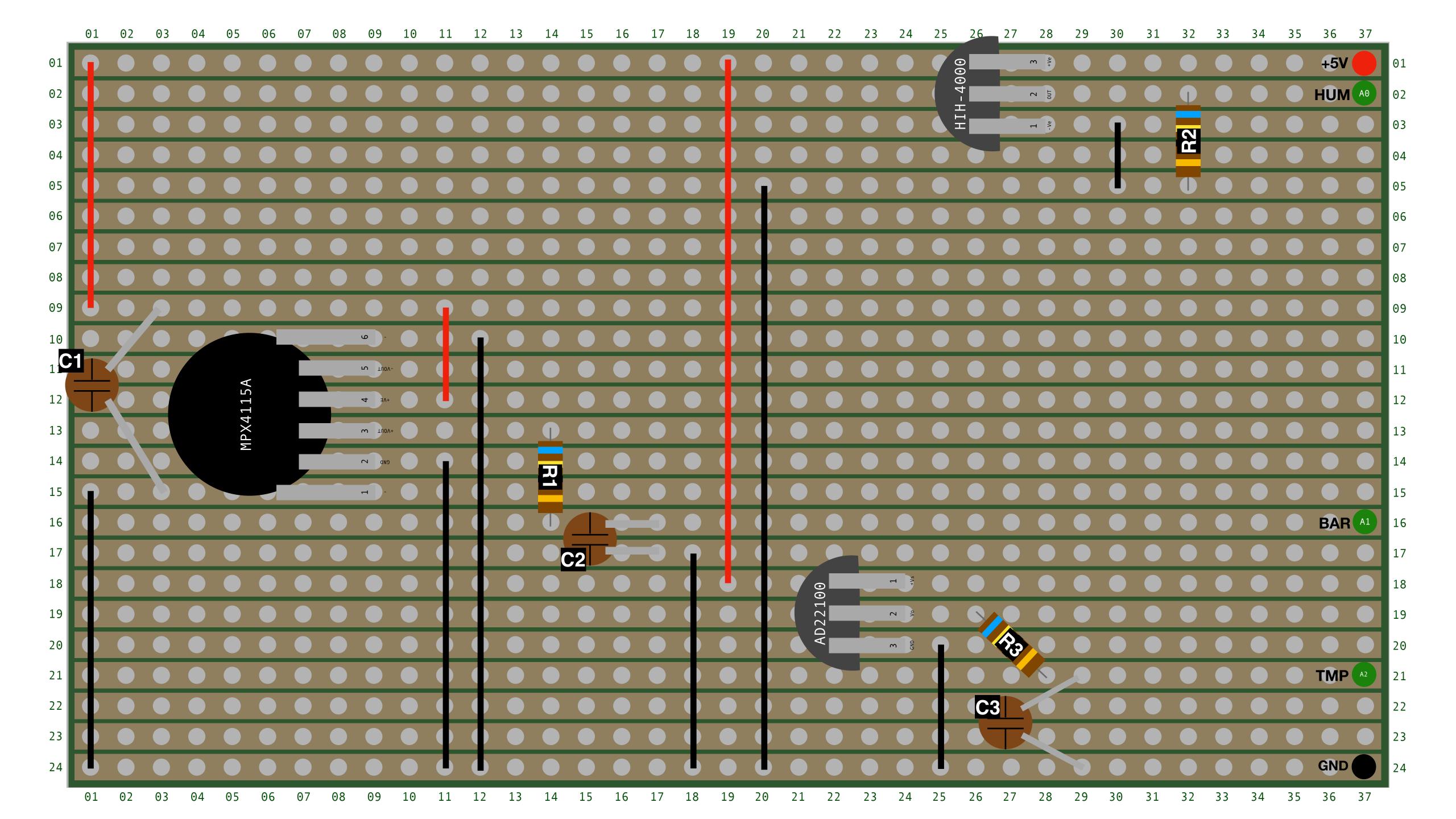


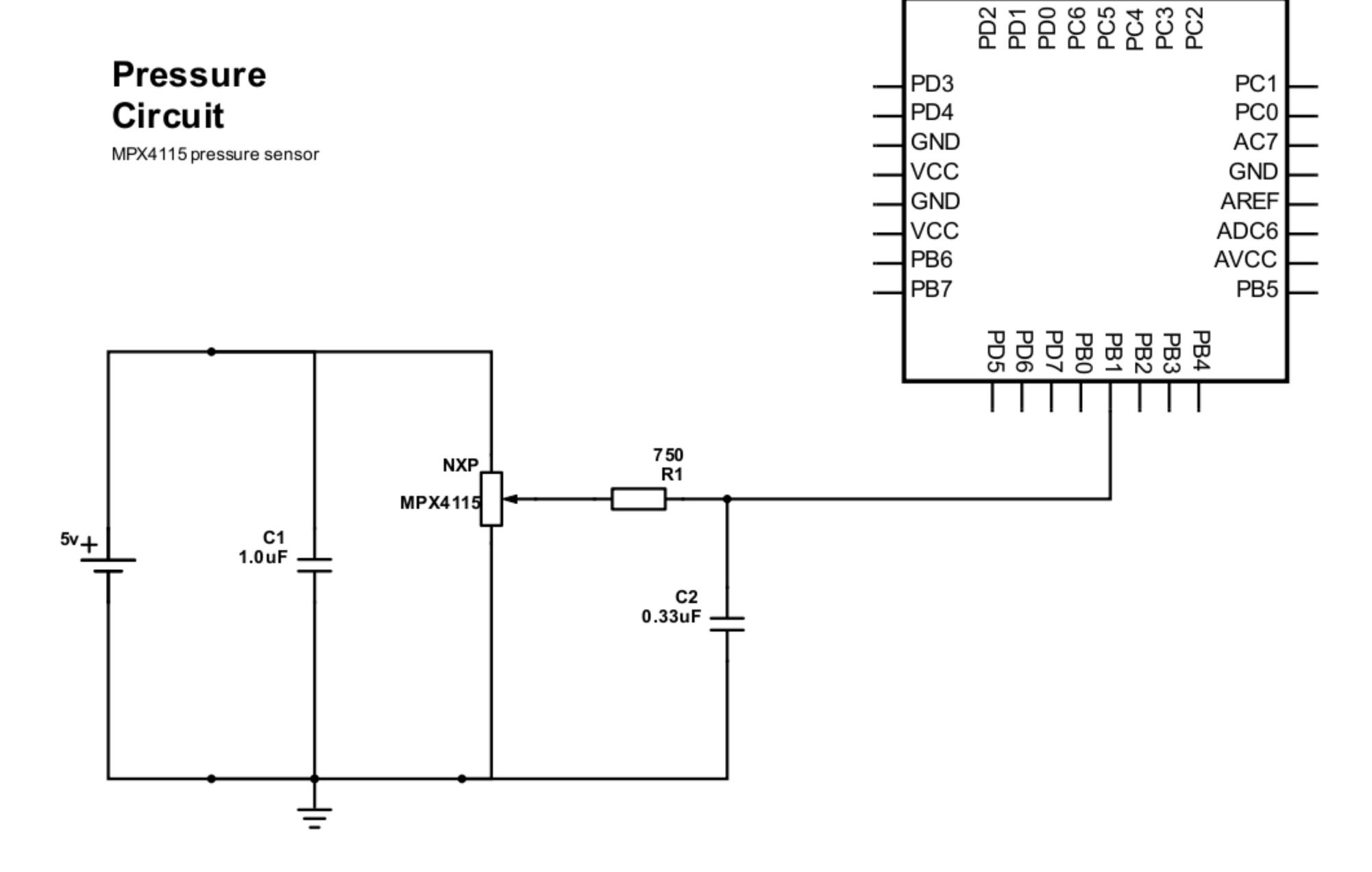
RST	ADC5	28
RX	ADC4	27
тх	ADC3	26
INT0	ADC2	25
INT1	ADC1	24
PD4	ADC0	23
vcc [22
GND (→ AREF	21
XTAL1	X AVCC	20
XTAL2	SCK	19
PD5	MISO	18
PD6	MOSI	17
PD7	PB2	16
	RX TX INTO INT1 PD4 CONTROL CONTR	RX ADC4 TX ADC3 INTO ADC2 INT1 ADC1 PD4 ADC0 VCC GND AREF XTAL1 P AVCC XTAL2 SCK PD5 MISO PD6 MOS1



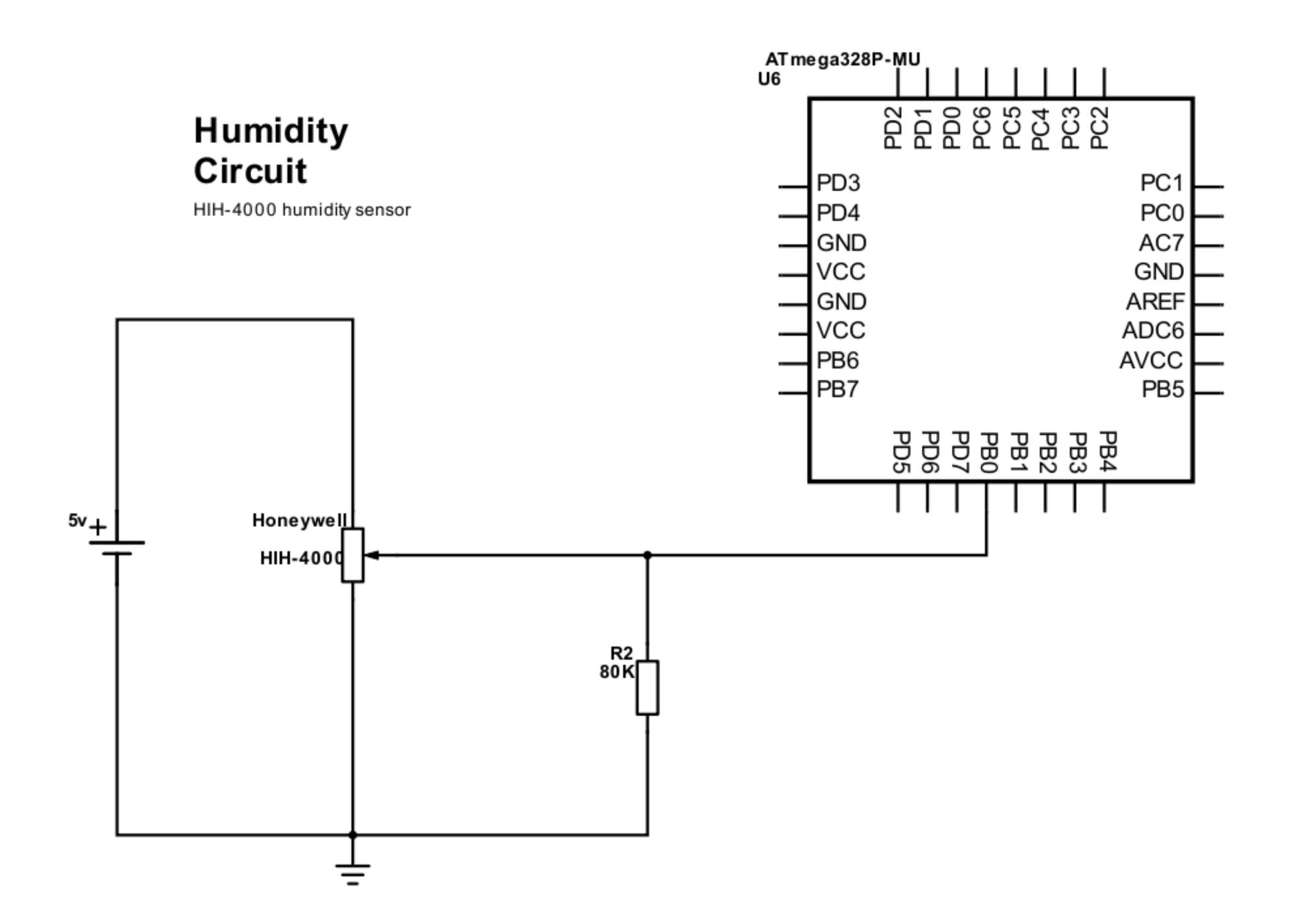


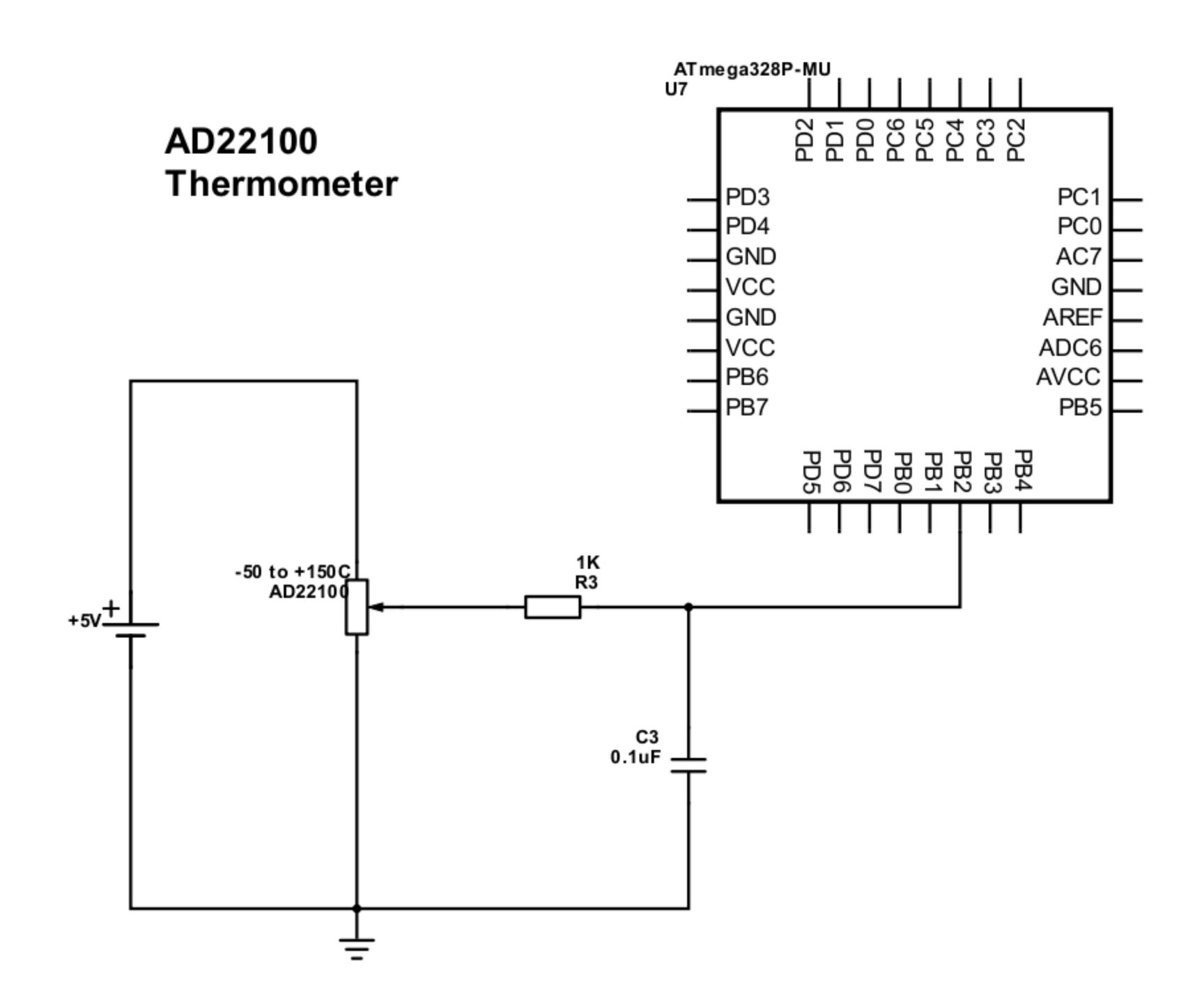






ATmega328P-MU U2





Resistor Values

• R1 (750Ω)

R2 (80ΚΩ)
 82ΚΩ

• R3 (1KΩ) 1KΩ

Capacitor Values

- C1 (1.0µF)
- C2 (0.33µF)
- C3 (0.1µF)

