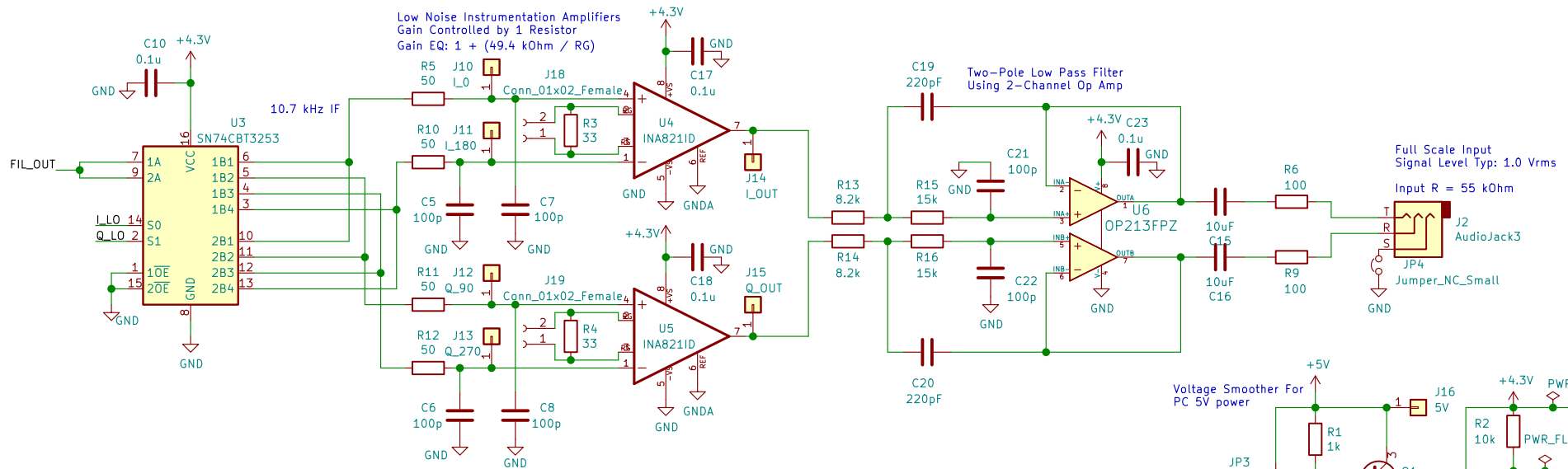


Duty cycle of Tayloe Mixer makes the input impedance $1/4$, making Gain = $R1/(4*R3)$
10 Ohms added for current control



Confirm no pull ups are fine for the SCL SDA lines

