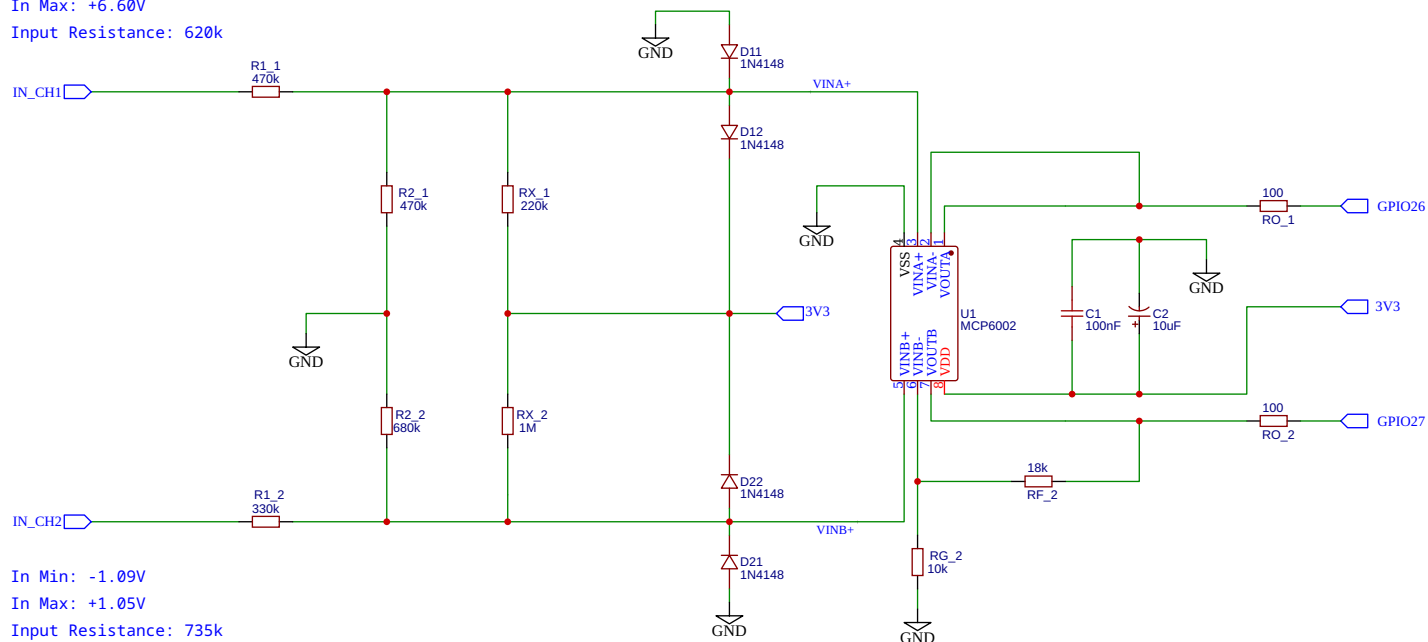


In Min: -7.05V  
In Max: +6.60V  
Input Resistance: 620k



In Min: -1.09V  
In Max: +1.05V  
Input Resistance: 735k

TITLE: Scopy Oscilloscope Analog Front End 5		REV: 1.1
EasyEDA	Company: FHDM	Sheet: 1/2
	Date: 2022-04-27	Drawn By: fruitloop57

Examples of other voltage ranges

In Min: -10.2V In Max: +10.1V Input Resistance: 812k	In Min: -4.95V In Max: +4.01V Input Resistance: 496k	In Min: -3.30V In Max: +3.11V Input Resistance: 705k	In Min: -1.94V In Max: +2.16V Input Resistance: 637k
R1: 680k R2: 330k RX: 220k GAIN: Unity RF: NONE RG: NONE	R1: 330k R2: 680k RX: 220k GAIN: Unity RF: NONE RG: NONE	R1: 470k R2: 470k RX: 470k GAIN: 1.55 RF: 12k RG: 22k	R1: 330k R2: 680k RX: 560k GAIN: 1.67 RF: 10k RG: 15k

In Min: -18.0V  
In Max: +18.3V  
Input Resistance: 902k

R1: 820k  
R2: 180k  
RX: 150k  
GAIN: Unity  
RF: NONE  
RG: NONE

Note: 'In Min' and 'In Max' are the values you enter as the voltage ranges in the Scopyy app

Alternative Op-Amps

MCP6282, MCP6292

<https://github.com/fhdm-dev/scopyy>

TITLE: Scopyy Oscilloscope Analog Front End 5		REV: 1.0
	Company: FHDM	Sheet: 2/2
	Date: 2022-05-17	Drawn By: fruitloop57