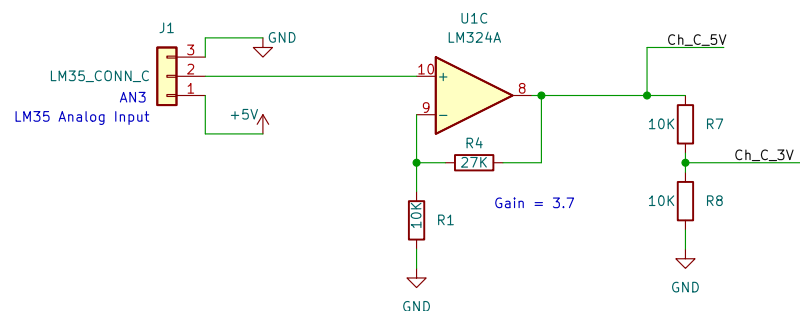
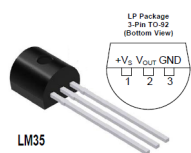
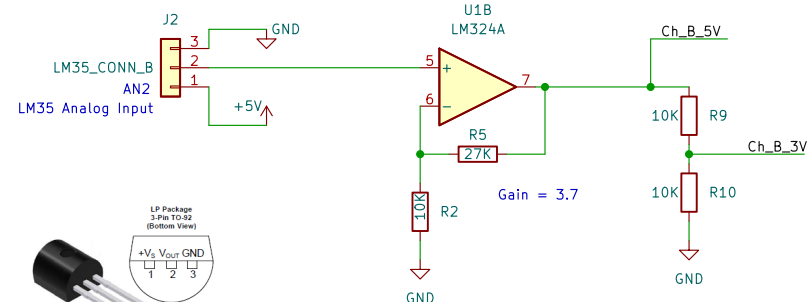
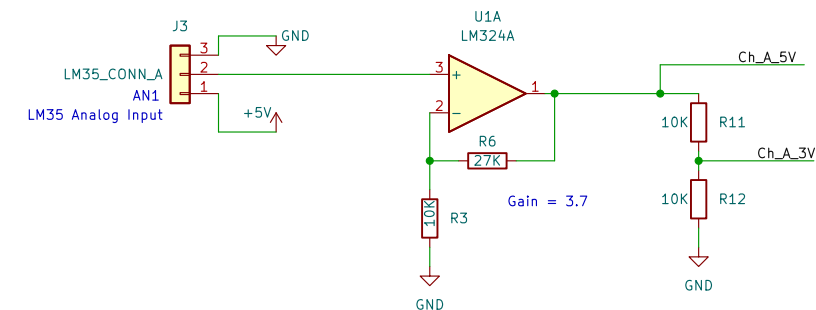
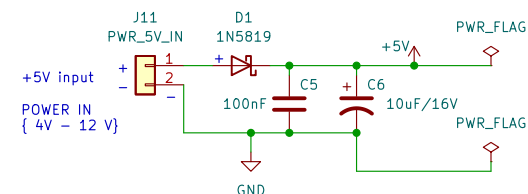
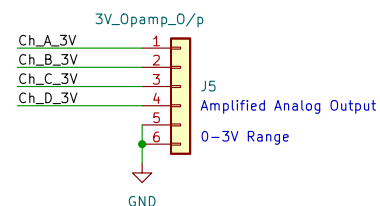
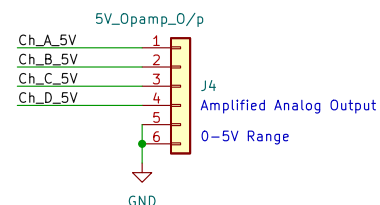
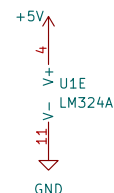
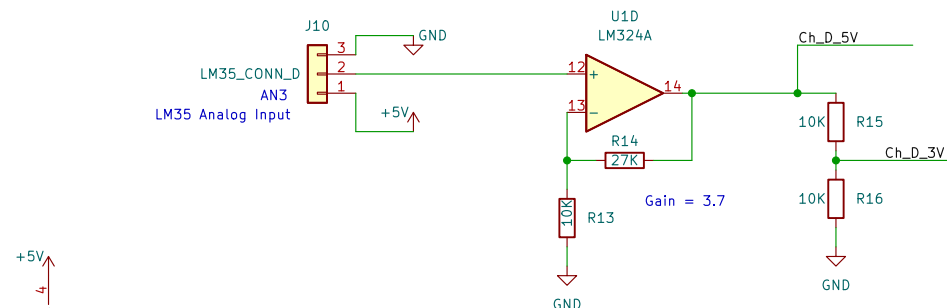


Website -> [www.xanthium.in/lm35-temperature-sensor-analog-amplifier-board-arduino](http://www.xanthium.in/lm35-temperature-sensor-analog-amplifier-board-arduino)  
 Assembly Instructions -> [www.xanthium.in/building-lm35-4-channel-temperature-sensor-amplifier-board](http://www.xanthium.in/building-lm35-4-channel-temperature-sensor-amplifier-board)



if  $R_1 = 10K$  and  $R_4 = 27K$ , Gain = 3.7  
if  $R_1 = 10K$  and  $R_4 = 15K$ , Gain = 2.5



## DIY 4 Channel Opamp Amplifier for LM35/thermister

[www.xanthium.in](http://www.xanthium.in)

Sheet: /  
File: LM35\_4ch\_0pamp\_Amp.kicad\_sch

**Title: Lm35 4 Channel Opamp Amplifier**

Size: A4	Date: 2022-03-08
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Size: A1	Date: 20
KiCad E.D.A.	kicad (6.0.0)

Rev: 1.0

Id: 1/1