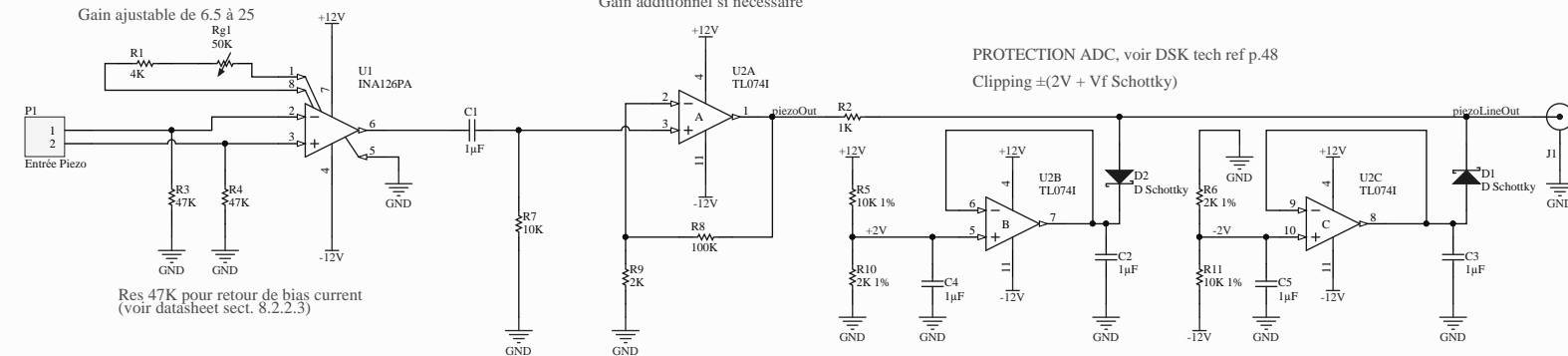


PRÉ-AMPLI

Gain ajustable de 6.5 à 25

Gain additionnel si nécessaire

PROTECTION ADC, voir DSK tech ref p.48
Clipping $\pm(2V + V_f \text{ Schottky})$



Figures tirées de la datasheet du INA126

DESIRED GAIN (V/V)	R _G (Ω)	NEAREST 1% R _G VALUE
5	NC	NC
10	16k	15.8k
20	5333	5360
50	1779	1780
100	842	845
200	410	412
500	162	162
1000	80.4	80.6
2000	40.1	40.2
5000	16.0	15.8
10000	8.0	7.87

NC: No Connection.

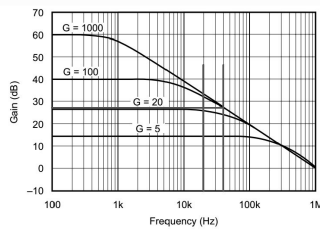
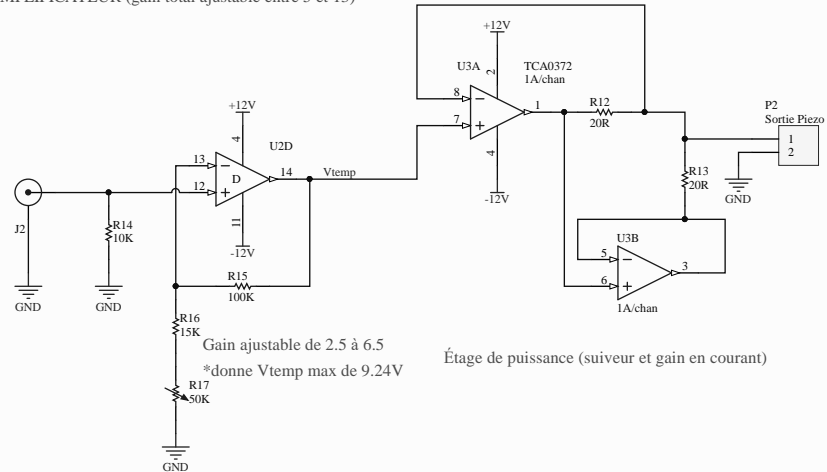


Figure 1. Gain vs Frequency

AMPLIFICATEUR (gain total ajustable entre 5 et 13)



Gain ajustable de 2.5 à 6.5
*donne Vtemp max de 9.24V

Étage de puissance (suiveur et gain en courant)

Figure tirée de la datasheet du TCA0372

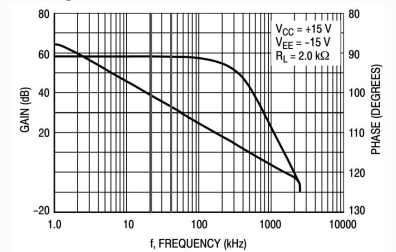
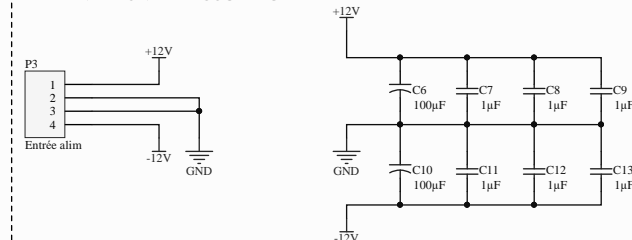


Figure 4. Voltage Gain and Phase versus Frequency

ALIMENTATION ET DÉCOUPLAGE



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