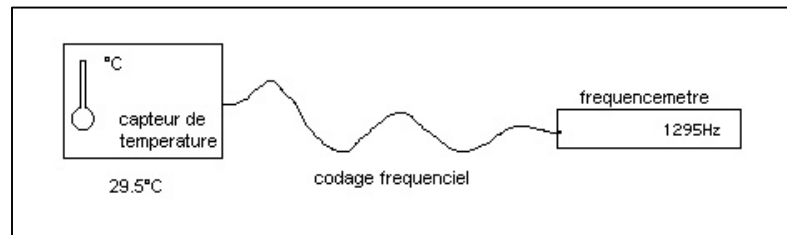


CAPTEUR DE TEMPERATURE °C -> Freq

I Fonction du module

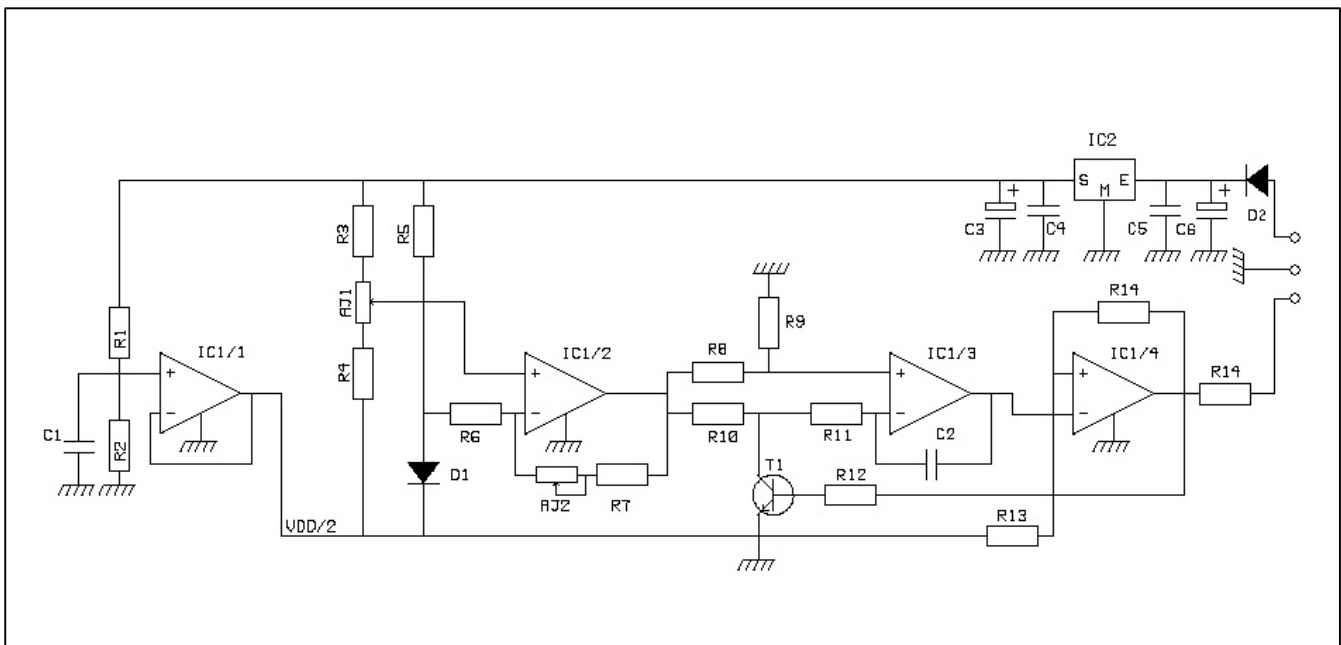
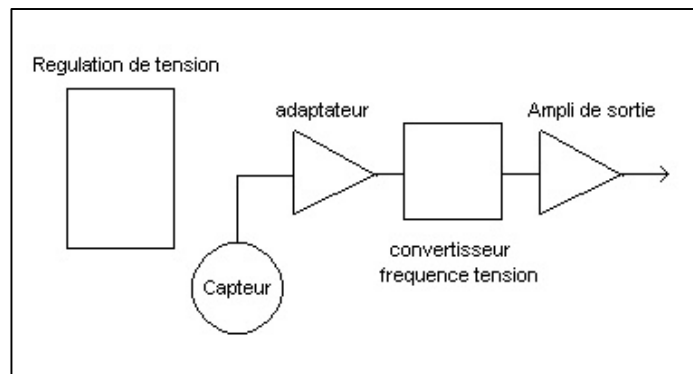
Codage fréquentiel

0°C -> 1000Hz
20°C -> 1200Hz



Cette méthode permet de transporter le signal sans altération de l'information.

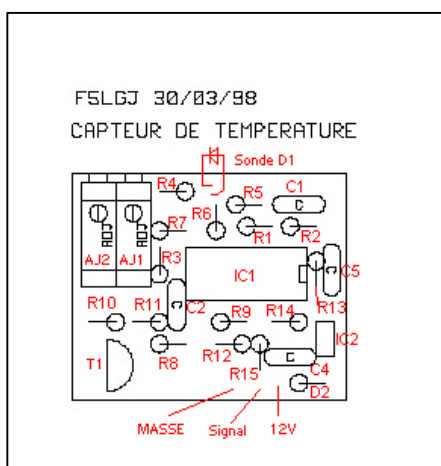
II Schema du capteur



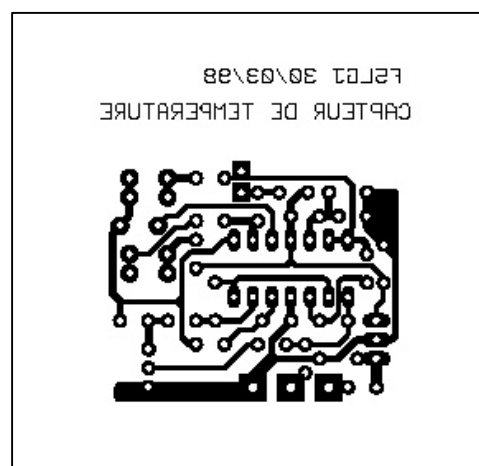
II Circuit imprimé et implantation des composants

R1	10k	C1	0.1μF
R2	10k	C2	10nF
R3	47k	C3	1μF
R4	2.2k	C4	0.1μF
R5	4.7k	C5	0.1μF
R6	4.7k	C6	10μF
R7	22k	D1	1N4148
R8	10k	D2	1N4007
R9	10k	IC1	LM324
R10	10k	IC2	78L05
R11	10k	AJ1	20K
R12	10k	AJ2	10K
R13	10k		
R14	10k		
R15	680		

Nomenclature des composants



Implantation des composants



circuit imprimé vue par transparence