

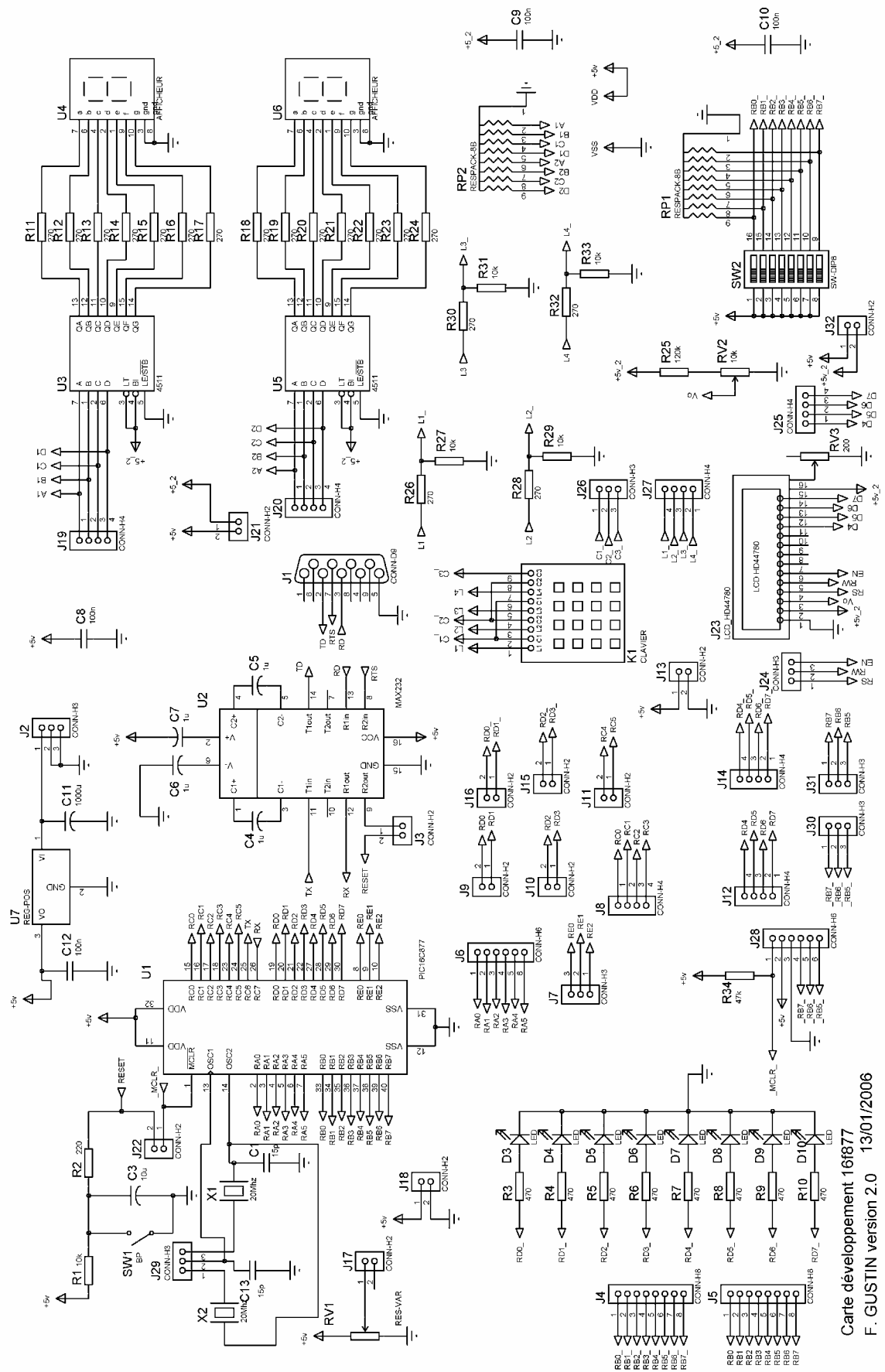
Dossier technique

Carte de développement 16F877 version 3

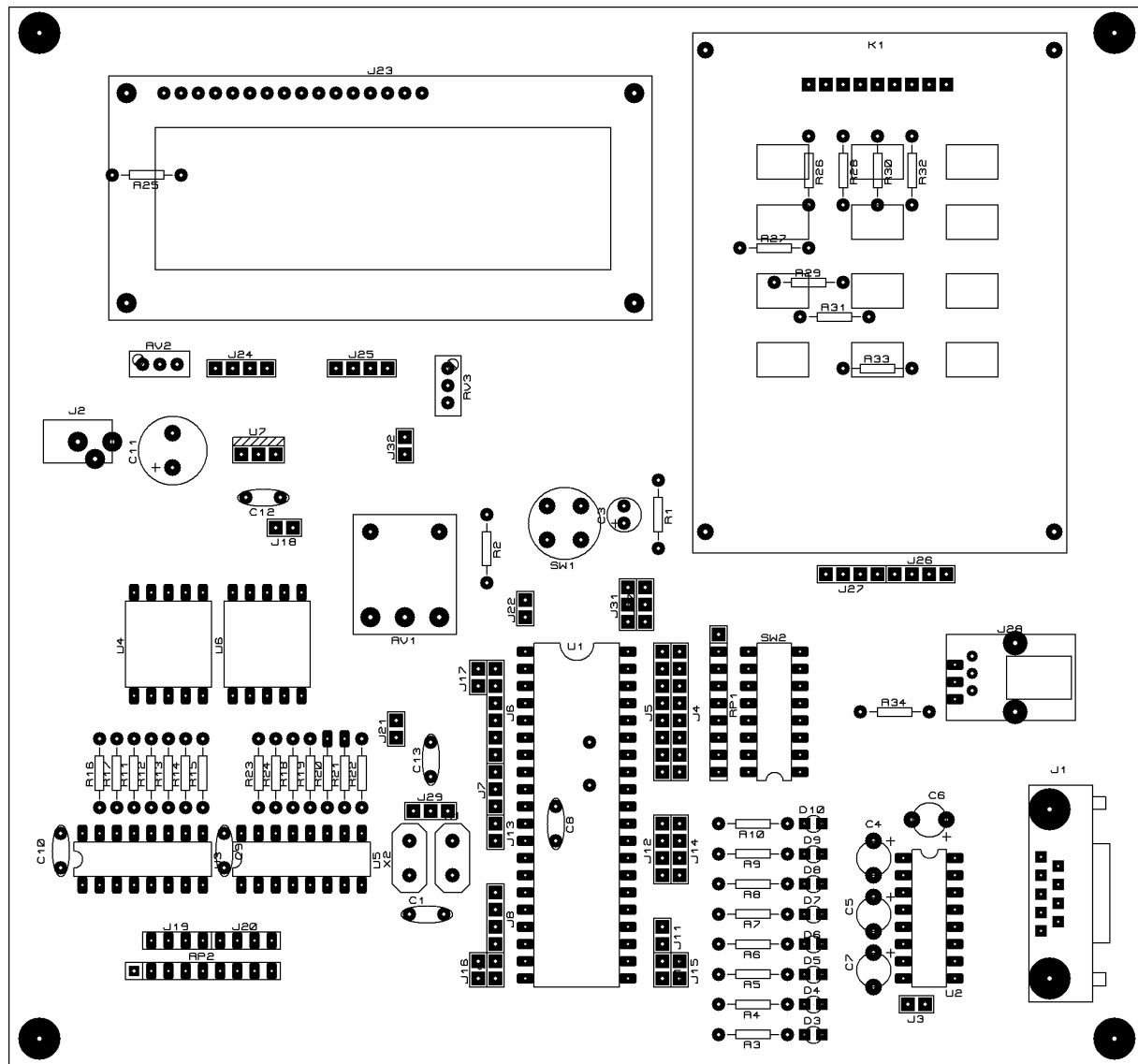
Liste des composants :

5	R1,R27,R29,R31,R33	10k
1	R2	220
8	R3,R4,R5,R6,R7,R8, R9,R10	470
18	R11,R12,R13,R14, R15,R16,R17,R18, R19,R20,R21,R22,R23,R24,R26,R28,R30,R32	270
1	R25	120k
1	R34	47k
2	C1,C13	15p
1	C3	10u
4	C4,C5,C6,C7	1u
4	C8,C9,C10,C12	100n
1	C11	1000u
1	U1	PIC16F877
1	U2	MAX232
2	U3,U5	CD 4511
2	U4,U6	AFFICHEUR
1	U7	REG-POS 7805
8	D3,D4,D5,D6,D7,D8, D9,D10	LED
1	J1	CONN-D9
7	J2,J7,J24,J26,J29, J30,J31	CONN-H3
12	J3,J9,J10,J11,J13, J15,J16,J17,J18, J21,J22,J32	CONN-H2
2	J4,J5	CONN-H8
2	J6,J28	CONN-H6
7	J8,J12,J14,J19,J20, J25,J27	CONN-H4
1	J23	LCD_HD44780
1	K1	CLAVIER
2	RP1,RP2	RESPACK-8B / 47k
1	RV1	RES-VAR 10k
1	RV2	10k
1	RV3	200
1	SW1	BP
1	SW2	SW-DIP8
2	X1,X2	20Mhz

Schéma :



Implantation des composants :



Circuit imprimé coté cuivre :

