SECTION AFFICHAGE ET ALIMENTATION

J5"
+5V
AFF1
LCD 2 lignes / 16 caracteres
VSS VDD Vo RS R/W E D0 D1 D2 D3 D4 D5 D6 D7 Anode Cathode
P1
10k
Contraste
R12
10k
U4
PIC16F84A-04/P
C11
100nF
R13
10k
X2
4MHz
C12
4,7pF
C13
4,7pF
J2
+12V a +16V CC
D9
1N4007
D12
1N4007
SW1
ON/OFF
D10
BAT85
J3
PILE ON/OFF
6 PILES DE 1,5V
C14
330µF/25V
C15
100nF
U5
LM2931Z
C16
100nF
C10
220µF/16V
D11
ON J2
R14
1k
R15
22
R16
22
J6
Retro ON/OFF
U6
78L05
C18
470µF/25V
C19
2,2µF/16V

SECTION BOUSSOLE ET LIAISON SERIE

J5'
C17
47µF/16V
C1
100nF
R1
47k
R2
47k
U1
CMPS03
J4
+5Volts
OUT INT
OUT SER
GND
C2
100nF
R3
10k
U2
PIC16F876-04/P
C3
4,7pF
C4
4,7pF
X1
4MHz
R4
820
R5
820
R6
820
R7
820
R8
820
R9
820
R10
820
R11
820
C6
1µF/16V
C5
1µF/16V
U3
MAX232
C8
1µF/16V
C7
1µF/16V
C9
4,7µF/16V
J1
CONN-D9
D1
N (RC0)
D8
N-O (RC7)
D2
N-E (RC1)
D7
O (RC6)
D3
E (RC2)
D6
S-O (RC5)
D4
S-E (RC3)
D5
S (RC4)

(C) F.Kudelsko
Boussole Electronique
Septembre 2002 - Tous droits reserves