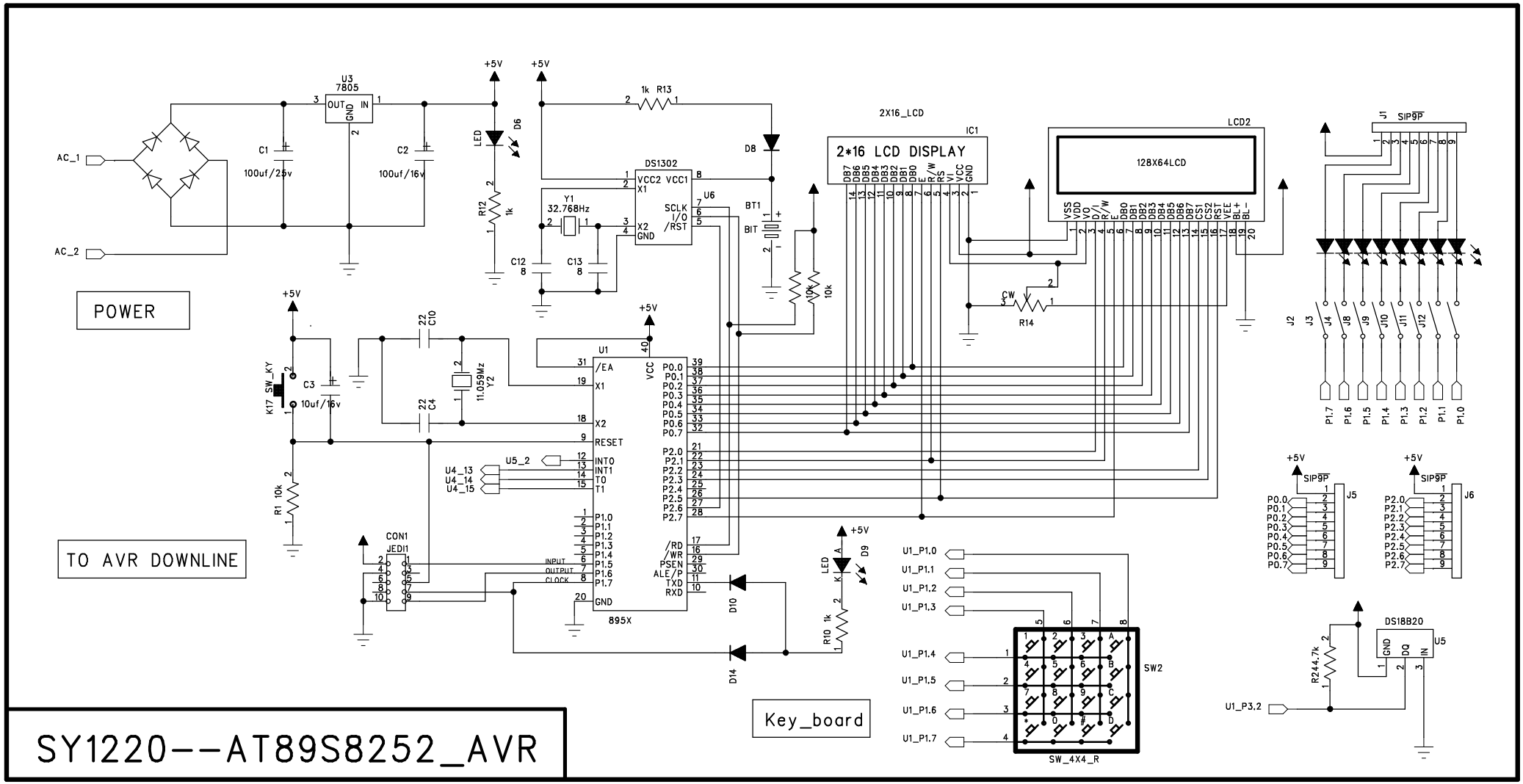
POWER
TO AVR DOWNLINE
Key_board
SY1220--AT89S8252_AVR
U3
7805
OUT
GND
IN
AC_1
AC_2
C1
100uf/25v
C2
100uf/16v
LED
D6
R12
1k
+5V
1k R13
D8
DS1302
VCC2 VCC1
X1
X2
GND
SCLK
I/O
/RST
U6
Y1
32.768Hz
C12
8
C13
8
BT1
BIT
10k
10k
2X16_LCD
IC1
2*16 LCD DISPLAY
DB7
DB6
DB5
DB4
DB3
DB2
DB1
DB0
E
R/W
RS
VI
VCC
GND
LCD2
128X64LCD
VSS
VDD
VO
D/I
R/W
E
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
CS1
CS2
RST
VEE
BL+
BL-
CW
R14
J1
SIP9P
J2
J3
J4
J8
J9
J10
J11
J12
P1.7
P1.6
P1.5
P1.4
P1.3
P1.2
P1.1
P1.0
K17
SW_KY
C3
10uf/16v
22
C10
22
C4
11.059Mz
Y2
R1 10k
U1
/EA
X1
X2
RESET
INT0
INT1
T0
T1
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
GND
VCC
P0.0
P0.1
P0.2
P0.3
P0.4
P0.5
P0.6
P0.7
P2.0
P2.1
P2.2
P2.3
P2.4
P2.5
P2.6
P2.7
/RD
/WR
PSEN
ALE/P
TXD
RXD
895X
U4_13
U4_14
U4_15
U5_2
CON1
JEDI1
INPUT
OUTPUT
CLOCK
D10
D14
LED
D9
R10 1k
U1_P1.0
U1_P1.1
U1_P1.2
U1_P1.3
U1_P1.4
U1_P1.5
U1_P1.6
U1_P1.7
SW2
SW_4X4_R
J5
J6
DS18B20
U5
GND
DQ
IN
R244.7k
U1_P3.2