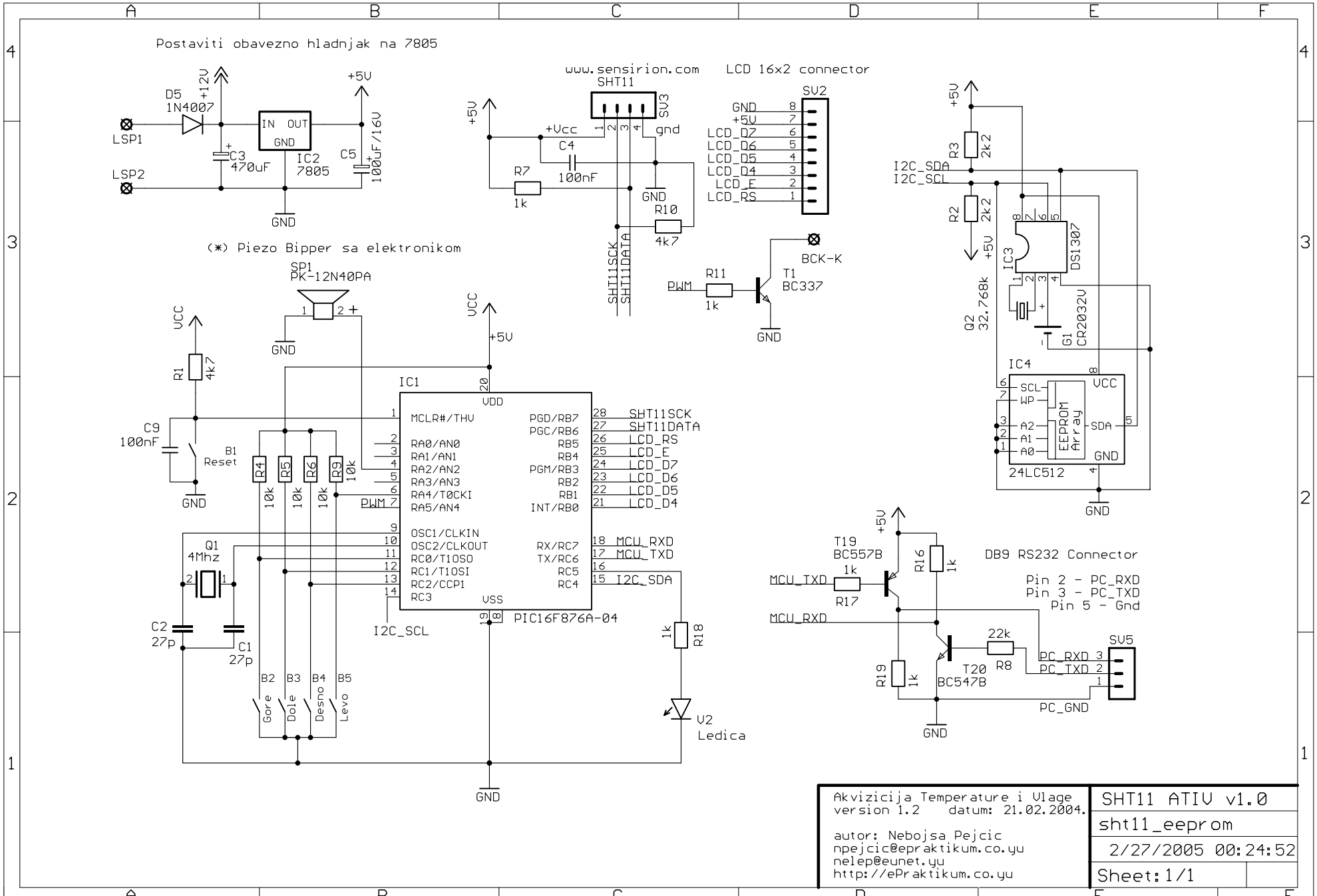
Postaviti obavezno hladnjak na 7805
D5
1N4007
+12V
+5V
LSP1
LSP2
IN OUT
GND
IC2
7805
C3
470uF
C5
100uF/16V
GND
www.sensirion.com
SHT11
SV3
+5V
+Vcc
gnd
C4
100nF
R7
1k
GND
R10
4k7
SHT11SCK
SHT11DATA
LCD 16x2 connector
SV2
GND
+5V
LCD_D7
LCD_D6
LCD_D5
LCD_D4
LCD_E
LCD_RS
(*) Piezo Bipper sa elektronikom
SP1
PK-12N40PA
VCC
+5V
R1
4k7
C9
100nF
B1
Reset
IC1
VDD
MCLR#/THV
RA0/AN0
RA1/AN1
RA2/AN2
RA3/AN3
RA4/T0CKI
RA5/AN4
OSC1/CLKIN
OSC2/CLKOUT
RC0/T1OSO
RC1/T1OSI
RC2/CCP1
RC3
VSS
PGD/RB7
PGC/RB6
RB5
RB4
PGM/RB3
RB2
RB1
INT/RB0
RX/RC7
TX/RC6
RC5
RC4
SHT11SCK
SHT11DATA
LCD_RS
LCD_E
LCD_D7
LCD_D6
LCD_D5
LCD_D4
MCU_RXD
MCU_TXD
I2C_SDA
I2C_SCL
PWM
PIC16F876A-04
R4
R5
R6
R9
10k
Q1
4Mhz
C2
27p
C1
27p
B2
B3
B4
B5
Gore
Dole
Desno
Levo
R18
1k
V2
Ledica
R11
1k
T1
BC337
BCK-K
R3
2k2
R2
2k2
I2C_SDA
I2C_SCL
IC3
DS1307
Q2
32.768k
G1
CR2032V
IC4
SCL
WP
A2
A1
A0
EEPROM Array
SDA
24LC512
T19
BC557B
R16
1k
R17
1k
MCU_TXD
MCU_RXD
DB9 RS232 Connector
Pin 2 - PC_RXD
Pin 3 - PC_TXD
Pin 5 - Gnd
22k
R8
T20
BC547B
R19
1k
SV5
PC_RXD
PC_TXD
PC_GND
Akvizicija Temperature i Vlage
version 1.2 datum: 21.02.2004.
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SHT11 ATIV v1.0
sht11_eeprom
2/27/2005 00:24:52
Sheet: 1/1