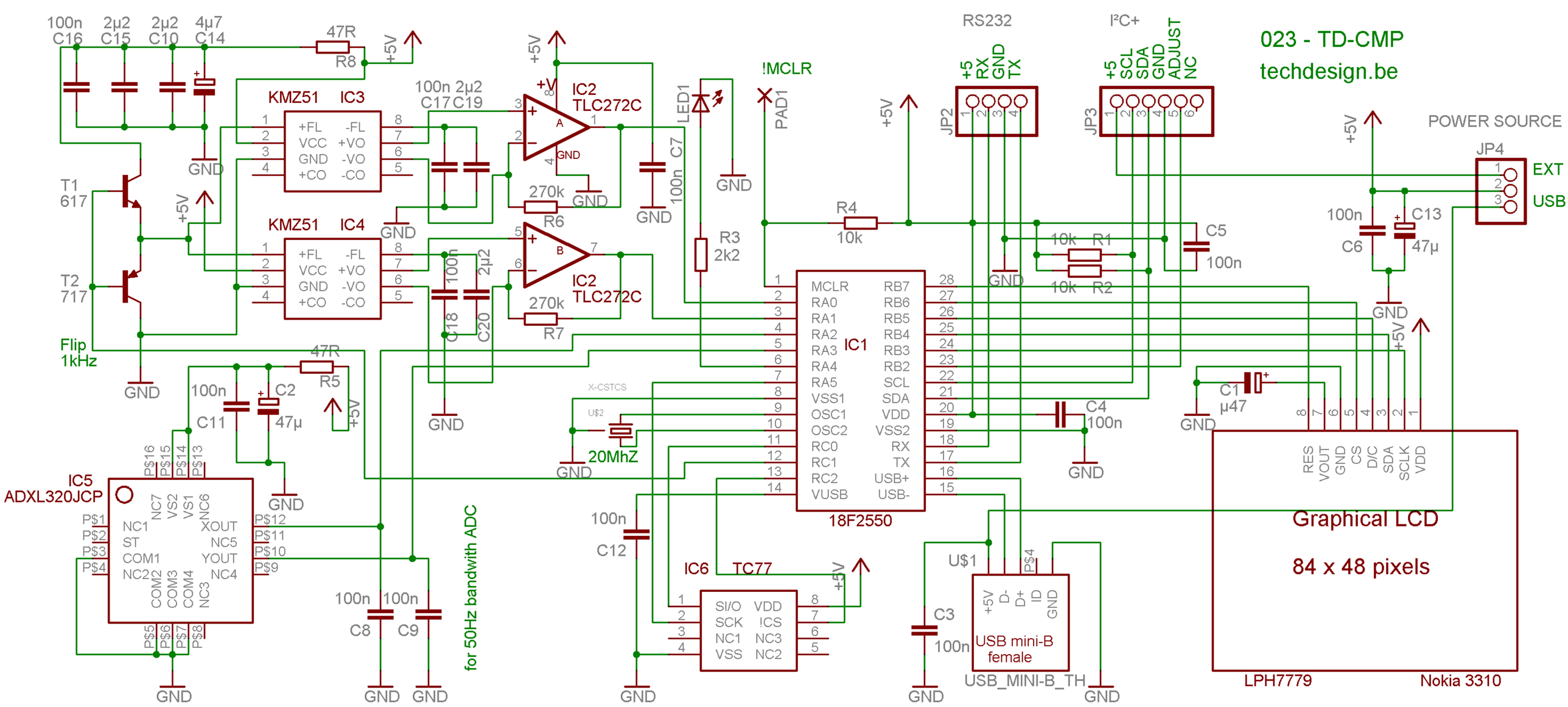
023 - TD-CMP
techdesign.be
RS232
I²C+
POWER SOURCE
!MCLR
PAD1
LED1
IC1
18F2550
MCLR
RA0
RA1
RA2
RA3
RA4
RA5
VSS1
OSC1
OSC2
RC0
RC1
RC2
VUSB
RB7
RB6
RB5
RB4
RB3
RB2
SCL
SDA
VDD
VSS2
RX
TX
USB+
USB-
IC2
TLC272C
IC3
KMZ51
IC4
KMZ51
+FL
-FL
VCC
+VO
GND
-VO
+CO
-CO
IC5
ADXL320JCP
NC1
ST
COM1
NC2
VS2
VS1
NC6
NC7
XOUT
NC5
YOUT
NC4
COM2
COM3
COM4
NC3
IC6
TC77
SI/O
SCK
NC1
VSS
VDD
!CS
NC3
NC2
T1
617
T2
717
Flip
1kHz
20MhZ
X-CSTCS
U$2
R1
10k
R2
10k
R3
2k2
R4
10k
R5
47R
R6
270k
R7
270k
R8
47R
C1
µ47
C2
47µ
C3
100n
C4
100n
C5
100n
C6
100n
C7
100n
C8
100n
C9
100n
C10
2µ2
C11
100n
C12
100n
C13
47µ
C15
2µ2
C16
100n
C17
100n
C18
100n
C19
2µ2
C20
2µ2
C14
4µ7
JP1
JP2
+5
RX
GND
TX
JP3
+5
SCL
SDA
GND
ADJUST
NC
JP4
EXT
USB
U$1
+5
D-
D+
ID
GND
USB mini-B
female
USB_MINI-B_TH
Graphical LCD
84 x 48 pixels
LPH7779
Nokia 3310
RES
VOUT
GND
CS
D/C
SDA
SCLK
VDD
for 50Hz bandwith ADC
+5V
GND