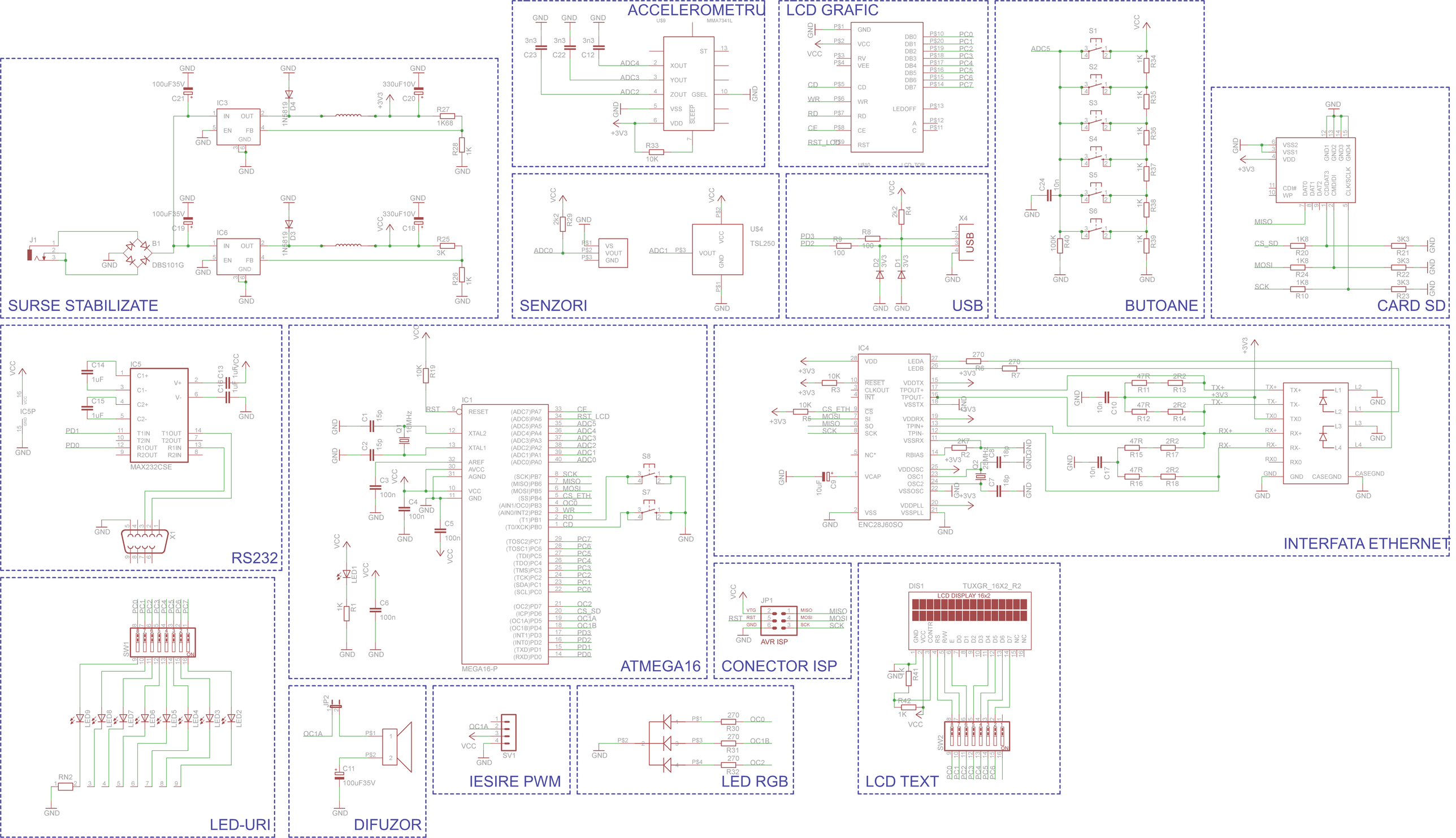
SURSE STABILIZATE
IC3
IC6
J1
B1
DBS101G
C21
C19
C20
C18
R27
1K68
R28
1K
R25
3K
R26
1K
D4
D3
1N5819
330uF10V
100uF35V
+3V3
VCC
GND
ACCELEROMETRU
US9
MMA7341L
C23
C22
C12
3n3
ADC4
ADC3
ADC2
XOUT
YOUT
ZOUT
GSEL
ST
VSS
VDD
SLEEP
R33
10K
LCD GRAFIC
US10
LCD_TOP
CD
WR
RD
CE
RST_LCD
LEDOFF
SENZORI
ADC0
ADC1
R29
2K2
VS
VOUT
U$4
TSL250
USB
X4
PD3
PD2
R9
100
R8
R4
D2
D1
3V3
BUTOANE
S1
S2
S3
S4
S5
S6
ADC5
C24
10n
R40
100K
R34
R35
R36
R37
R38
R39
CARD SD
VSS2
VSS1
VDD
CD#
WP
DAT0
DAT1
DAT2
CD/DAT3
CMD/DI
CLK/SCLK
GND1
GND2
GND3
GND4
MISO
MOSI
SCK
CS_SD
R20
R24
R10
R21
R22
R23
1K8
3K3
RS232
IC5
IC5P
MAX232CSE
C14
C15
C16
C13
1uF
1uF/VCC
PD1
PD0
T1IN
T2IN
R1OUT
R2OUT
T1OUT
T2OUT
R1IN
R2IN
V+
V-
C1+
C1-
C2+
C2-
X1
ATMEGA16
IC1
MEGA16-P
R19
10K
RST
RESET
XTAL2
XTAL1
AREF
AVCC
AGND
VCC
GND
Q1
16MHz
C1
C2
15p
C3
C4
C5
100n
S8
S7
LED1
R1
1K
C6
100n
CE
RST_LCD
ADC5
ADC4
ADC3
ADC2
ADC1
ADC0
SCK
MISO
MOSI
CS_ETH
OC0
WR
RD
CD
PC7
PC6
PC5
PC4
PC3
PC2
PC1
PC0
OC2
CS_SD
OC1A
OC1B
PD3
PD2
PD1
PD0
INTERFATA ETHERNET
IC4
ENC28J60SO
VDD
RESET
CLKOUT
INT
CS
SI
SO
SCK
NC*
VCAP
VSS
LEDA
LEDB
VDDTX
TPOUT+
TPOUT-
VSSTX
VDDRX
TPIN+
TPIN-
VSSRX
RBIAS
VDDOSC
OSC1
OSC2
VSSOSC
VDDPLL
VSSPLL
R6
R7
R3
R5
R2
C9
10uF
C8
C7
18p
25MHz
C10
C17
47R
2R2
R11
R12
R13
R14
R15
R16
R17
R18
TX+
TX-
TX0
RX+
RX-
RX0
GND
CASEGND
L1
L2
L3
L4
CONECTOR ISP
JP1
VTG
RST
MISO
MOSI
SCK
AVR ISP
LCD TEXT
DIS1
TUXGR_16X2_R2
LCD DISPLAY 16x2
GND
VCC
CONTR
RS
R/W
E
D0
D1
D2
D3
D4
D5
D6
D7
NC
R41
R42
1K
SW2
ON
LED-URI
SW1
LED9
LED8
LED7
LED6
LED5
LED4
LED3
LED2
RN2
DIFUZOR
JP2
OC1A
C11
100uF35V
IESIRE PWM
SV1
LED RGB
R30
R31
R32
270