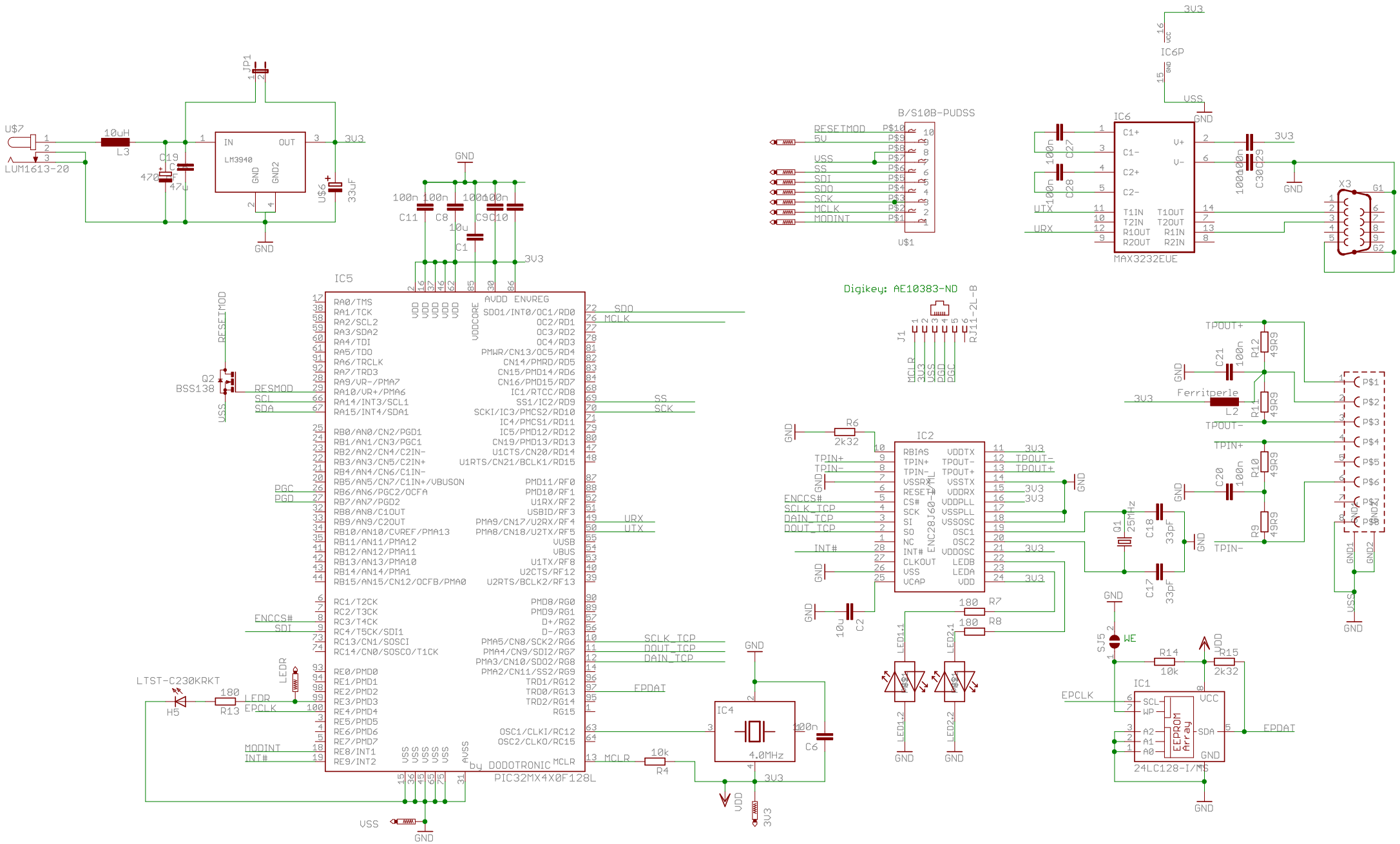
U$7
LUM1613-20
10uH
L3
JP1
C19
470µF
C
47µ
IN
OUT
LM3940
GND
GND2
3V3
U$6
33uF
GND
100n
C11
C8
10u
C1
C9
C10
IC5
AVDD
ENVREG
VDD
VDDCORE
RESETMOD
Q2
BSS138
VSS
SDO
MCLK
SS
SCK
URX
UTX
SCL
SDA
PGC
PGD
ENCCS#
SDI
SCLK_TCP
DOUT_TCP
DAIN_TCP
EPDAT
MODINT
INT#
MCLR
LTST-C230KRKT
H5
180
R13
LEDR
EPCLK
AVSS
by DODOTRONIC
PIC32MX4X0F128L
10k
R4
IC4
4.0MHz
C6
B/S10B-PUDSS
RESETMOD
5V
VSS
SS
SDI
SDO
SCK
MCLK
MODINT
U$1
Digikey: AE10383-ND
J1
RJ11-2L-B
MCLR
3V3
VSS
PGD
PGC
R6
2k32
IC2
ENC28J60-I/ML
RBIAS
TPIN+
TPIN-
VSSRX
RESET#
CS#
SCK
SI
SO
NC
INT#
CLKOUT
VSS
VCAP
VDDTX
TPOUT-
TPOUT+
VSSTX
VDDRX
VDDPLL
VSSPLL
VSSOSC
OSC1
OSC2
VDDOSC
LEDB
LEDA
VDD
10u
C2
180
R7
R8
LED1.1
LED1.2
LED2.1
LED2.2
Q1
25MHz
C18
33pF
C17
33pF
SJ5
WE
R14
10k
R15
2k32
IC1
EEPROM Array
SCL
WP
SDA
A2
A1
A0
VCC
24LC128-I/MS
EPCLK
EPDAT
IC6P
IC6
C1+
C1-
C2+
C2-
V+
V-
T1IN
T2IN
R1OUT
R2OUT
T1OUT
T2OUT
R1IN
R2IN
MAX3232EUE
C27
C28
C29
C30
UTX
URX
X3
G1
G2
TPOUT+
TPOUT-
TPIN+
TPIN-
C21
C20
R12
R11
R10
R9
49R9
Ferritperle
L2
P$1
P$2
P$3
P$4
P$5
P$6
P$7
P$8
GND1
GND2