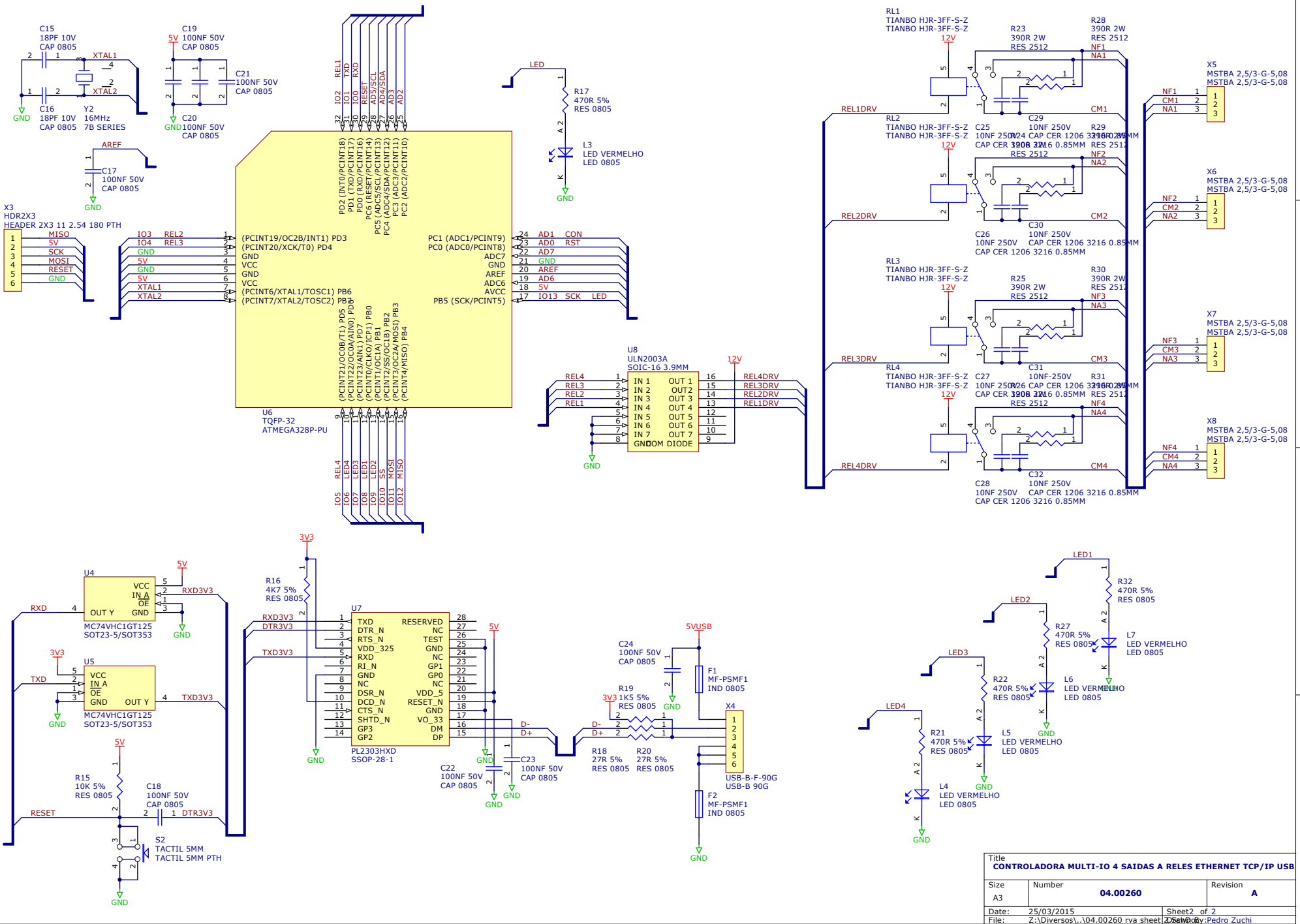
C15
18PF 10V
CAP 0805
XTAL1
XTAL2
C16
18PF 10V
CAP 0805
Y2
16MHz
7B SERIES
C19
100NF 50V
CAP 0805
C21
100NF 50V
CAP 0805
C20
100NF 50V
CAP 0805
AREF
C17
100NF 50V
CAP 0805
X3
HDR2X3
HEADER 2X3 11 2.54 180 PTH
MISO
SCK
MOSI
RESET
U6
TQFP-32
ATMEGA328P-PU
(PCINT19/OC2B/INT1) PD3
(PCINT20/XCK/T0) PD4
(PCINT6/XTAL1/TOSC1) PB6
(PCINT7/XTAL2/TOSC2) PB7
PC1 (ADC1/PCINT9)
PC0 (ADC0/PCINT8)
ADC7
AREF
ADC6
AVCC
PB5 (SCK/PCINT5)
LED
R17
470R 5%
RES 0805
L3
LED VERMELHO
LED 0805
U8
ULN2003A
SOIC-16 3.9MM
COM DIODE
RL1
TIANBO HJR-3FF-S-Z
RL2
TIANBO HJR-3FF-S-Z
RL3
TIANBO HJR-3FF-S-Z
RL4
TIANBO HJR-3FF-S-Z
R23
390R 2W
RES 2512
R28
390R 2W
RES 2512
R25
390R 2W
RES 2512
R30
390R 2W
RES 2512
C29
10NF 250V
CAP CER 1206 3216 0.85MM
C30
10NF 250V
CAP CER 1206 3216 0.85MM
C31
10NF-250V
CAP CER 1206 3216 0.85MM
C32
10NF 250V
CAP CER 1206 3216 0.85MM
X5
MSTBA 2,5/3-G-5,08
X6
MSTBA 2,5/3-G-5,08
X7
MSTBA 2,5/3-G-5,08
X8
MSTBA 2,5/3-G-5,08
U4
MC74VHC1GT125
SOT23-5/SOT353
U5
MC74VHC1GT125
SOT23-5/SOT353
R15
10K 5%
RES 0805
C18
100NF 50V
CAP 0805
S2
TACTIL 5MM
TACTIL 5MM PTH
R16
4K7 5%
RES 0805
U7
PL2303HXD
SSOP-28-1
C22
100NF 50V
CAP 0805
C23
100NF 50V
CAP 0805
C24
100NF 50V
CAP 0805
R19
1K5 5%
RES 0805
R18
27R 5%
RES 0805
R20
27R 5%
RES 0805
F1
MF-PSMF1
IND 0805
F2
MF-PSMF1
IND 0805
X4
USB-B-F-90G
USB-B 90G
LED1
R32
470R 5%
RES 0805
L7
LED VERMELHO
LED 0805
LED2
R27
470R 5%
RES 0805
L6
LED VERMELHO
LED 0805
LED3
R22
470R 5%
RES 0805
L5
LED VERMELHO
LED 0805
LED4
R21
470R 5%
RES 0805
L4
LED VERMELHO
LED 0805
Title
CONTROLADORA MULTI-IO 4 SAIDAS A RELES ETHERNET TCP/IP USB
Size
A3
Number
04.00260
Revision
A
Date:
25/03/2015
Sheet2 of 2
File:
Z:\Diversos\..\04.00260 rva sheet 2.SchDoc
Drawn By:Pedro Zuchi