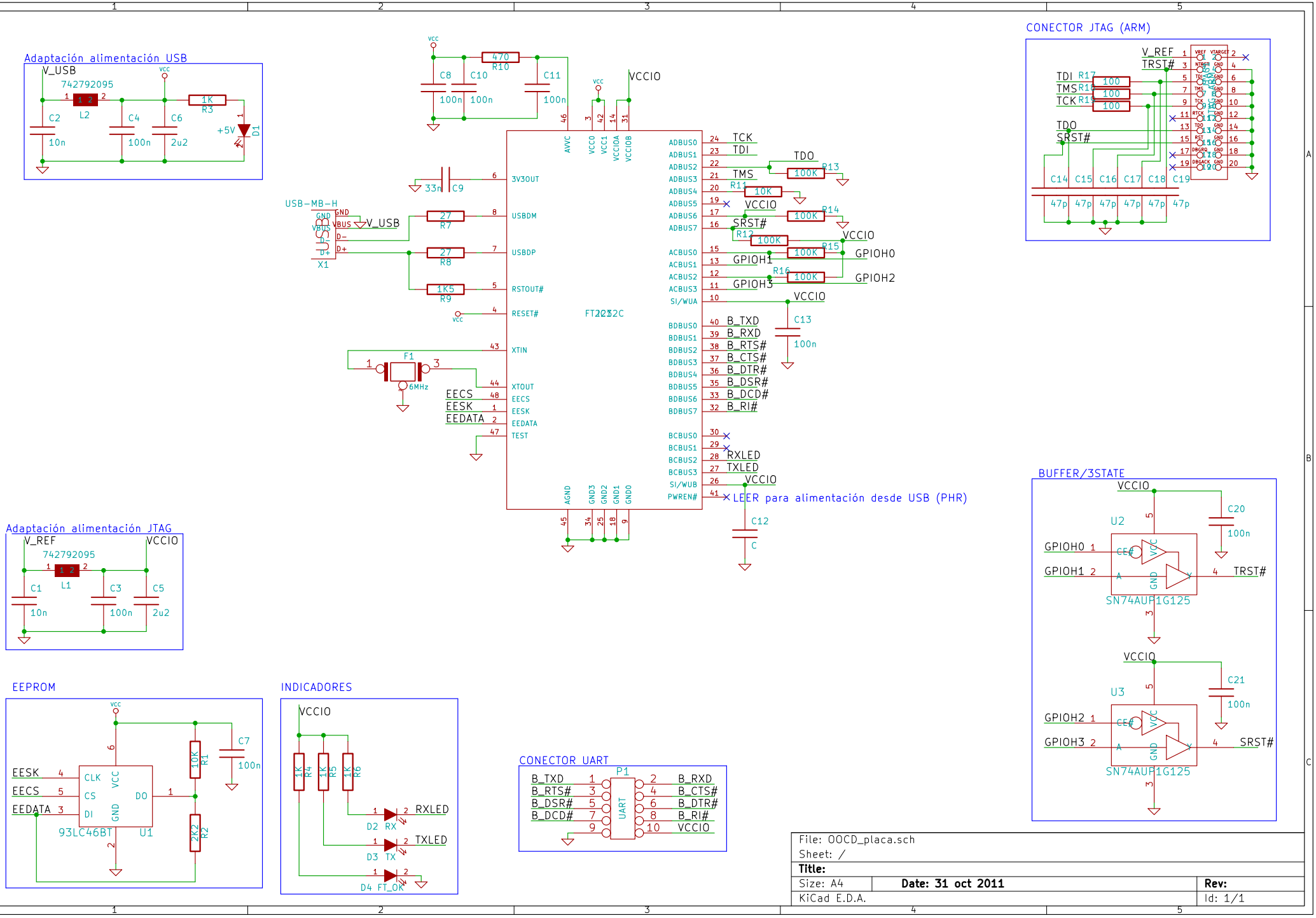
Adaptación alimentación USB
V_USB
742792095
L2
C2
10n
C4
100n
C6
2u2
1K
R3
+5V
D1
VCC
470
R10
C8
C10
100n
100n
C11
100n
VCCIO
33n
C9
USB-MB-H
V_USB
27
R7
27
R8
1K5
R9
X1
F1
6MHz
EECS
EESK
EEDATA
FT232C
3V3OUT
USBDM
USBDP
RSTOUT#
RESET#
XTIN
XTOUT
EECS
EESK
EEDATA
TEST
AVVC
VCC0
VCC1
VCCIOA
VCCIOB
AGND
GND3
GND2
GND1
GND0
ADBUS0
ADBUS1
ADBUS2
ADBUS3
ADBUS4
ADBUS5
ADBUS6
ADBUS7
ACBUS0
ACBUS1
ACBUS2
ACBUS3
SI/WUA
BDBUS0
BDBUS1
BDBUS2
BDBUS3
BDBUS4
BDBUS5
BDBUS6
BDBUS7
BCBUS0
BCBUS1
BCBUS2
BCBUS3
SI/WUB
PWREN#
TCK
TDI
TDO
TMS
SRST#
GPIOH0
GPIOH1
GPIOH2
GPIOH3
B_TXD
B_RXD
B_RTS#
B_CTS#
B_DTR#
B_DSR#
B_DCD#
B_RI#
RXLED
TXLED
LEER para alimentación desde USB (PHR)
R11
10K
R12
100K
R13
100K
R14
100K
R15
100K
R16
100K
C13
100n
C12
C
CONECTOR JTAG (ARM)
V_REF
TRST#
TDI
TMS
TCK
TDO
SRST#
R17
100
R18
100
R19
100
C14
C15
C16
C17
C18
C19
47p
47p
47p
47p
47p
47p
Adaptación alimentación JTAG
V_REF
VCCIO
742792095
L1
C1
10n
C3
100n
C5
2u2
BUFFER/3STATE
VCCIO
U2
C20
100n
GPIOH0
GPIOH1
TRST#
SN74AUP1G125
U3
C21
100n
GPIOH2
GPIOH3
SRST#
SN74AUP1G125
EEPROM
EESK
EECS
EEDATA
93LC46BT
U1
10K
R1
2K2
R2
C7
100n
INDICADORES
VCCIO
1K
R4
1K
R5
1K
R6
D2 RX
D3 TX
D4 FT_OK
RXLED
TXLED
CONECTOR UART
P1
UART
B_TXD
B_RTS#
B_DSR#
B_DCD#
B_RXD
B_CTS#
B_DTR#
B_RI#
VCCIO
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Date: 31 oct 2011
Rev:
KiCad E.D.A.
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