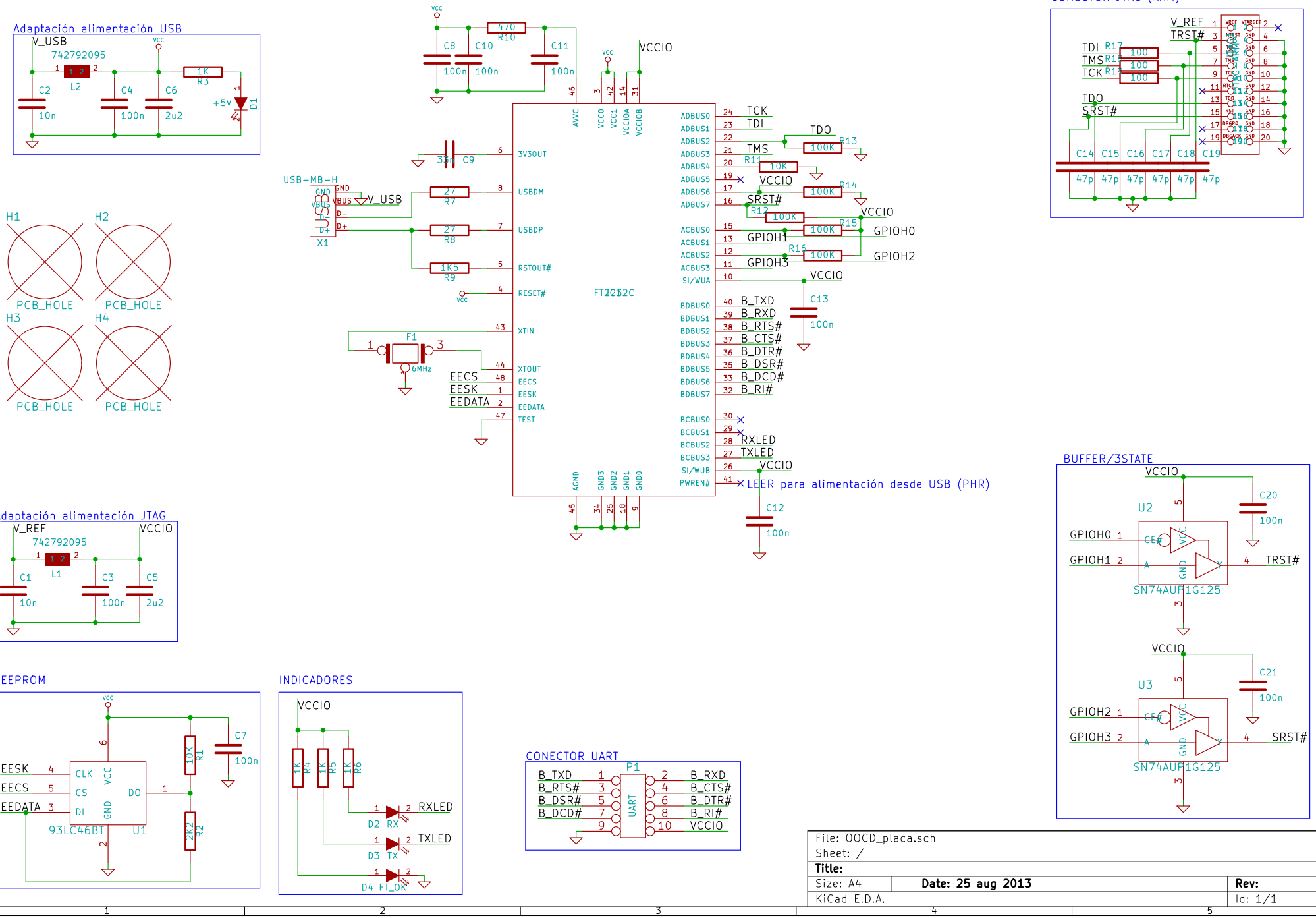
Adaptación alimentación USB
V_USB
742792095
L2
C2
10n
C4
100n
C6
2u2
1K
R3
+5V
D1
H1
H2
H3
H4
PCB_HOLE
PCB_HOLE
PCB_HOLE
PCB_HOLE
Adaptación alimentación JTAG
V_REF
VCCIO
742792095
L1
C1
10n
C3
100n
C5
2u2
EEPROM
93LC46BT
U1
EESK
EECS
EEDATA
10K
R1
2K2
R2
C7
100n
INDICADORES
VCCIO
1K
R4
1K
R5
1K
R6
D2 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
USB-MB-H
V_USB
27
R7
27
R8
1K5
R9
X1
F1
6MHz
470
R10
C8
100n
C10
100n
C11
100n
C9
3n
FT2232C
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
TMS
SRST#
GPIOH0
GPIOH1
GPIOH3
GPIOH2
B_TXD
B_RXD
B_RTS#
B_CTS#
B_DTR#
B_DSR#
B_DCD#
B_RI#
RXLED
TXLED
LEER para alimentación desde USB (PHR)
TDO
100K
R13
10K
R11
100K
R14
100K
R12
100K
R15
100K
R16
C13
100n
C12
100n
CONECTOR JTAG (ARM)
V_REF
TRST#
TDI
TMS
TCK
TDO
SRST#
100
100
100
C14
C15
C16
C17
C18
C19
47p
47p
47p
47p
47p
47p
BUFFER/3STATE
U2
SN74AUP1G125
GPIOH0
GPIOH1
TRST#
C20
100n
U3
SN74AUP1G125
GPIOH2
GPIOH3
SRST#
C21
100n
VCCIO
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Date: 25 aug 2013
Rev:
KiCad E.D.A.
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