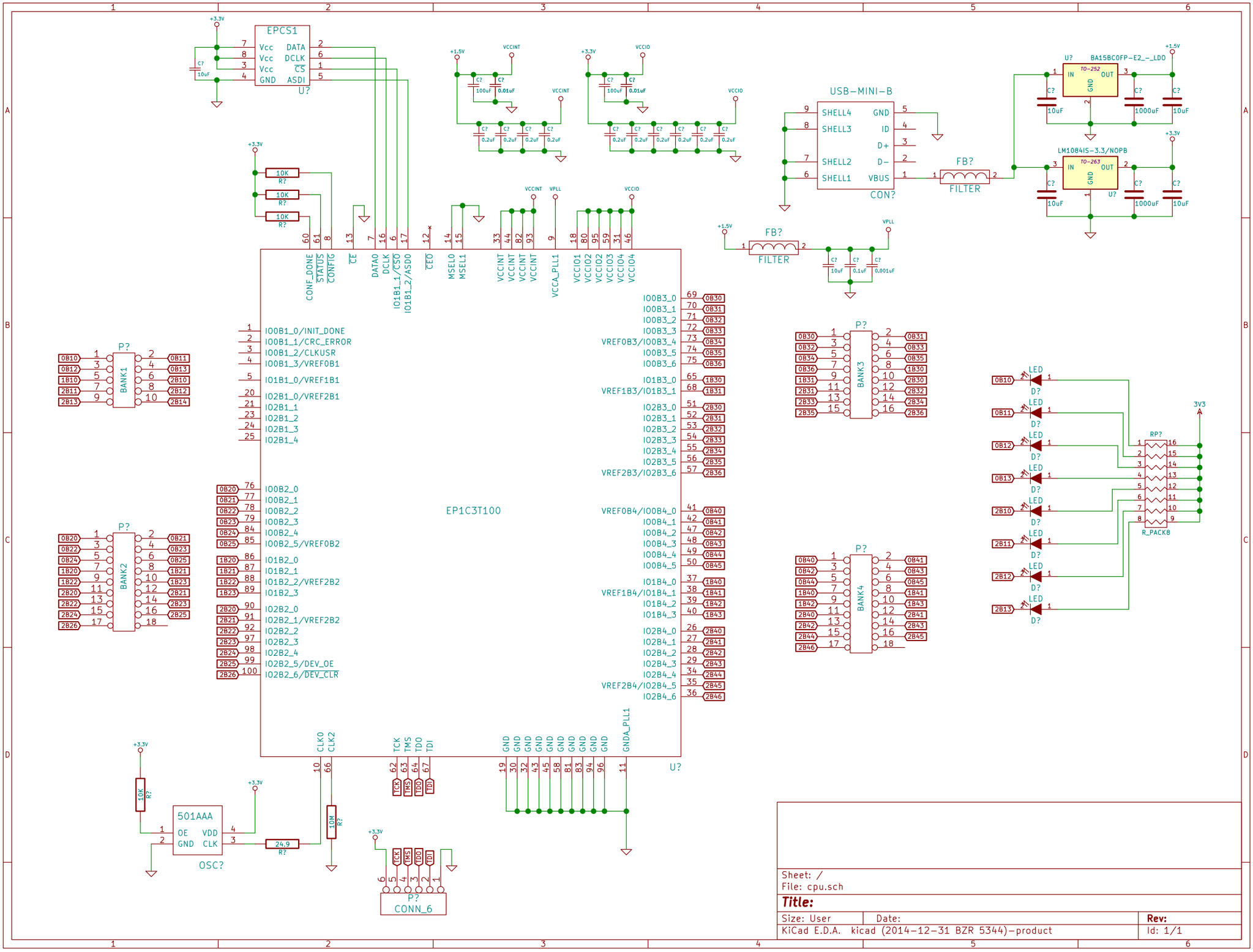
EPCS1
Vcc
Vcc
Vcc
GND
DATA
DCLK
CS
ASDI
U?
+3.3V
C?
10uF
+1.5V
VCCINT
VCCIO
C?
100uF
0.01uF
0.2uF
USB-MINI-B
SHELL4
SHELL3
SHELL2
SHELL1
GND
ID
D+
D-
VBUS
CON?
FB?
FILTER
U?
BA15BC0FP-E2_-_LDO
TO-252
IN
OUT
GND
1000uF
LM1084IS-3.3/NOPB
TO-263
VPLL
0.1uF
0.001uF
10K
R?
CONF_DONE
STATUS
CONFIG
CE
DATA0
DCLK
IO1B1_1/CSO
IO1B1_2/ASD0
CEO
MSEL0
MSEL1
VCCINT
VCCA_PLL1
VCCIO1
VCCIO2
VCCIO3
VCCIO4
VCCIO4
IO0B1_0/INIT_DONE
IO0B1_1/CRC_ERROR
IO0B1_2/CLKUSR
IO0B1_3/VREF0B1
IO1B1_0/VREF1B1
IO2B1_0/VREF2B1
IO2B1_1
IO2B1_2
IO2B1_3
IO2B1_4
IO0B2_0
IO0B2_1
IO0B2_2
IO0B2_3
IO0B2_4
IO0B2_5/VREF0B2
IO1B2_0
IO1B2_1
IO1B2_2/VREF2B2
IO1B2_3
IO2B2_0
IO2B2_1/VREF2B2
IO2B2_2
IO2B2_3
IO2B2_4
IO2B2_5/DEV_OE
IO2B2_6/DEV_CLR
IO0B3_0
IO0B3_1
IO0B3_2
IO0B3_3
VREF0B3/IO0B3_4
IO0B3_5
IO0B3_6
IO1B3_0
VREF1B3/IO1B3_1
IO2B3_0
IO2B3_1
IO2B3_2
IO2B3_3
IO2B3_4
IO2B3_5
VREF2B3/IO2B3_6
VREF0B4/IO0B4_0
IO0B4_1
IO0B4_2
IO0B4_3
IO0B4_4
IO0B4_5
IO1B4_0
VREF1B4/IO1B4_1
IO1B4_2
IO1B4_3
IO2B4_0
IO2B4_1
IO2B4_2
IO2B4_3
IO2B4_4
VREF2B4/IO2B4_5
IO2B4_6
EP1C3T100
CLK0
CLK2
TCK
TMS
TDO
TDI
GND
GNDA_PLL1
U?
P?
BANK1
BANK2
BANK3
BANK4
LED
D?
RP?
R_PACK8
3V3
501AAA
OE
VDD
GND
CLK
OSC?
24.9
R?
10M
R?
CONN_6
Sheet: /
File: cpu.sch
Title:
Size: User
Date:
Rev:
KiCad E.D.A. kicad (2014-12-31 BZR 5344)-product
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