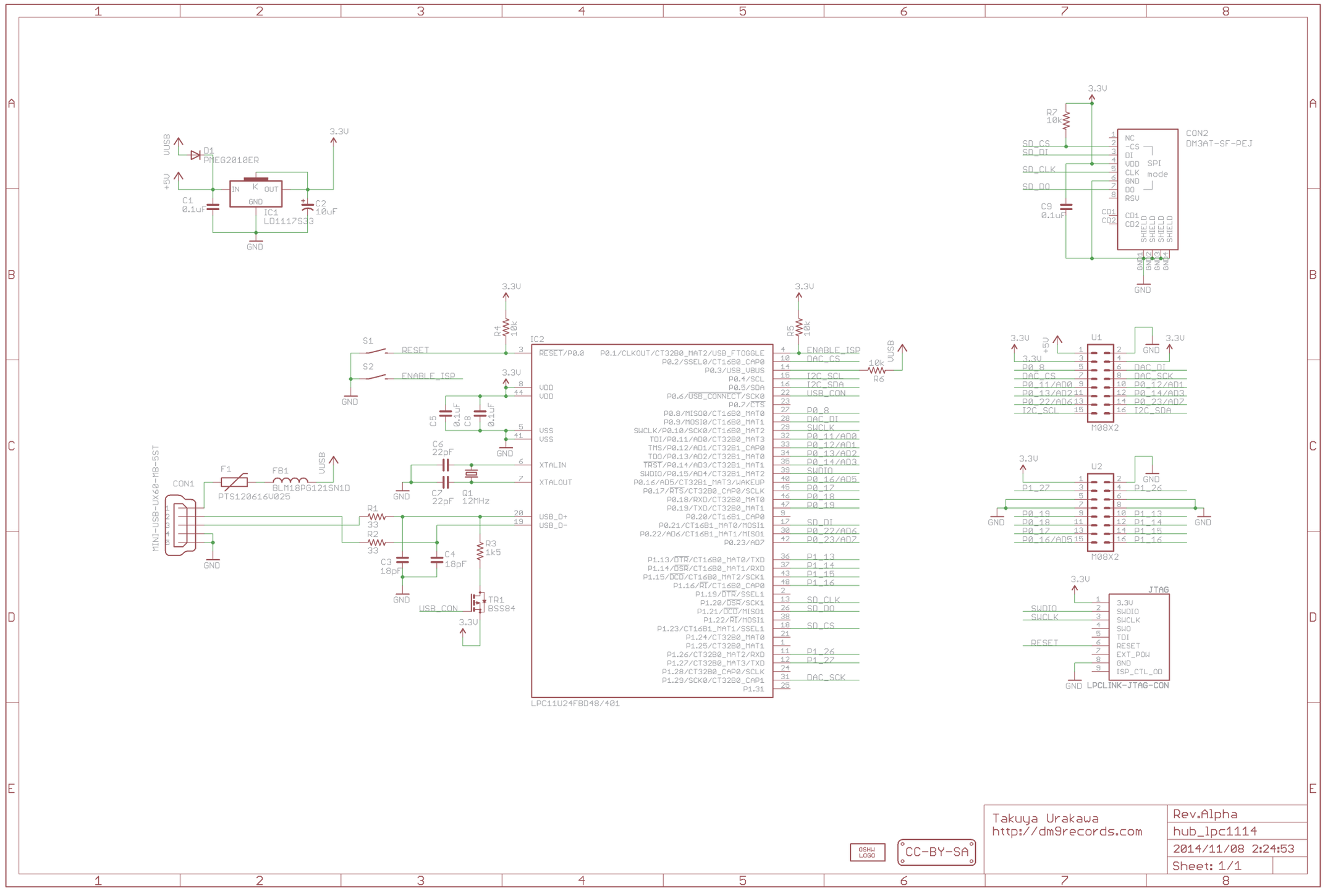
VUSB
D1
PMEG2010ER
+5V
3.3V
IN
K
OUT
GND
C1
0.1uF
C2
10uF
IC1
LD1117S33
GND
3.3V
R4
10k
S1
RESET
S2
ENABLE_ISP
GND
3.3V
C5
0.1uF
C8
0.1uF
GND
C6
22pF
C7
22pF
Q1
12MHz
GND
XTALIN
XTALOUT
F1
PTS120616V025
FB1
BLM18PG121SN1D
VUSB
CON1
MINI-USB-UX60-MB-5ST
GND
R1
33
R2
33
C3
18pF
C4
18pF
GND
R3
1k5
TR1
BSS84
USB_CON
3.3V
IC2
RESET/P0.0
VDD
VDD
VSS
VSS
USB_D+
USB_D-
P0.1/CLKOUT/CT32B0_MAT2/USB_FTOGGLE
P0.2/SSEL0/CT16B0_CAP0
P0.3/USB_VBUS
P0.4/SCL
P0.5/SDA
P0.6/USB_CONNECT/SCK0
P0.7/CTS
P0.8/MISO0/CT16B0_MAT0
P0.9/MOSI0/CT16B0_MAT1
SWCLK/P0.10/SCK0/CT16B0_MAT2
TDI/P0.11/AD0/CT32B0_MAT3
TMS/P0.12/AD1/CT32B1_CAP0
TDO/P0.13/AD2/CT32B1_MAT0
TRST/P0.14/AD3/CT32B1_MAT1
SWDIO/P0.15/AD4/CT32B1_MAT2
P0.16/AD5/CT32B1_MAT3/WAKEUP
P0.17/RTS/CT32B0_CAP0/SCLK
P0.18/RXD/CT32B0_MAT0
P0.19/TXD/CT32B0_MAT1
P0.20/CT16B1_CAP0
P0.21/CT16B1_MAT0/MOSI1
P0.22/AD6/CT16B1_MAT1/MISO1
P0.23/AD7
P1.13/DTR/CT16B0_MAT0/TXD
P1.14/DSR/CT16B0_MAT1/RXD
P1.15/DCD/CT16B0_MAT2/SCK1
P1.16/RI/CT16B0_CAP0
P1.19/DTR/SSEL1
P1.20/DSR/SCK1
P1.21/DCD/MISO1
P1.22/RI/MOSI1
P1.23/CT16B1_MAT1/SSEL1
P1.24/CT32B0_MAT0
P1.25/CT32B0_MAT1
P1.26/CT32B0_MAT2/RXD
P1.27/CT32B0_MAT3/TXD
P1.28/CT32B0_CAP0/SCLK
P1.29/SCK0/CT32B0_CAP1
P1.31
LPC11U24FBD48/401
3.3V
R5
10k
ENABLE_ISP
DAC_CS
10k
R6
VUSB
I2C_SCL
I2C_SDA
USB_CON
P0_8
DAC_DI
SWCLK
P0_11/AD0
P0_12/AD1
P0_13/AD2
P0_14/AD3
SWDIO
P0_16/AD5
P0_17
P0_18
P0_19
SD_DI
P0_22/AD6
P0_23/AD7
P1_13
P1_14
P1_15
P1_16
SD_CLK
SD_DO
SD_CS
DAC_SCK
P1_26
P1_27
3.3V
R7
10k
SD_CS
SD_DI
SD_CLK
SD_DO
C9
0.1uF
CON2
DM3AT-SF-PEJ
NC
-CS
DI
VDD
CLK
GND
DO
RSV
SPI
mode
CD1
CD2
SHIELD
GND
3.3V
+5V
U1
M08X2
3.3V
P0_8
DAC_CS
P0_11/AD0
P0_13/AD2
P0_22/AD6
I2C_SCL
GND
3.3V
DAC_DI
DAC_SCK
P0_12/AD1
P0_14/AD3
P0_23/AD7
I2C_SDA
3.3V
U2
M08X2
P1_22
P0_19
P0_18
P0_17
P0_16/AD5
GND
GND
P1_26
P1_13
P1_14
P1_15
P1_16
3.3V
JTAG
SWDIO
SWCLK
RESET
3.3V
SWDIO
SWCLK
SWO
TDI
RESET
EXT_POW
GND
ISP_CTL_OD
GND
LPCLINK-JTAG-CON
OSHW LOGO
CC-BY-SA
Takuya Urakawa
http://dm9records.com
Rev.Alpha
hub_lpc1114
2014/11/08 2:24:53
Sheet: 1/1