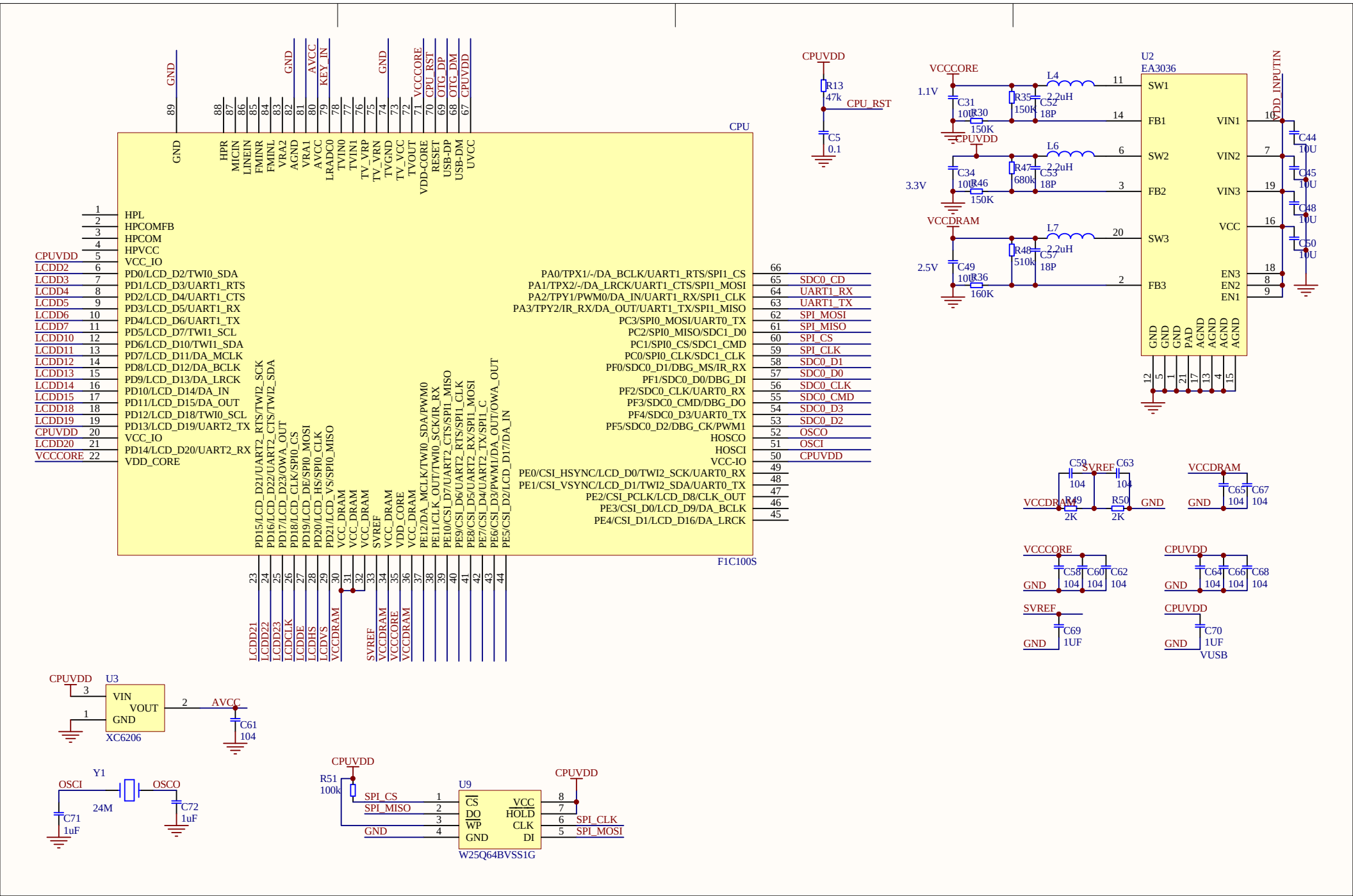
CPU
F1C100S
GND
HPR
MICIN
LINEIN
FMINR
FMINL
VRA2
AGND
VRA1
AVCC
LRADC0
TVIN0
TVIN1
TV_VRP
TV_VRN
TVGND
TV_VCC
TVOUT
VDD-CORE
RESET
USB-DP
USB-DM
UVCC
KEY_IN
CPU_RST
OTG_DP
OTG_DM
CPUVDD
VCCCORE
HPL
HPCOMFB
HPCOM
HPVCC
VCC_IO
PD0/LCD_D2/TWI0_SDA
PD1/LCD_D3/UART1_RTS
PD2/LCD_D4/UART1_CTS
PD3/LCD_D5/UART1_RX
PD4/LCD_D6/UART1_TX
PD5/LCD_D7/TWI1_SCL
PD6/LCD_D10/TWI1_SDA
PD7/LCD_D11/DA_MCLK
PD8/LCD_D12/DA_BCLK
PD9/LCD_D13/DA_LRCK
PD10/LCD_D14/DA_IN
PD11/LCD_D15/DA_OUT
PD12/LCD_D18/TWI0_SCL
PD13/LCD_D19/UART2_TX
VCC_IO
PD14/LCD_D20/UART2_RX
VDD_CORE
PD15/LCD_D21/UART2_RTS/TWI2_SCK
PD16/LCD_D22/UART2_CTS/TWI2_SDA
PD17/LCD_D23/OWA_OUT
PD18/LCD_CLK/SPI0_CS
PD19/LCD_DE/SPI0_MOSI
PD20/LCD_HS/SPI0_CLK
PD21/LCD_VS/SPI0_MISO
VCC_DRAM
SVREF
VCC_CORE
PE12/DA_MCLK/TWI0_SDA/PWM0
PE11/CLK_OUT/TWI0_SCK/IR_RX
PE10/CSI_D7/UART2_CTS/SPI1_MISO
PE9/CSI_D6/UART2_RTS/SPI1_CLK
PE8/CSI_D5/UART2_RX/SPI1_MOSI
PE7/CSI_D4/UART2_TX/SPI1_C
PE6/CSI_D3/PWM1/DA_OUT/OWA_OUT
PE5/CSI_D2/LCD_D17/DA_IN
PA0/TPX1/-/DA_BCLK/UART1_RTS/SPI1_CS
PA1/TPX2/-/DA_LRCK/UART1_CTS/SPI1_MOSI
PA2/TPY1/PWM0/DA_IN/UART1_RX/SPI1_CLK
PA3/TPY2/IR_RX/DA_OUT/UART1_TX/SPI1_MISO
PC3/SPI0_MOSI/UART0_TX
PC2/SPI0_MISO/SDC1_D0
PC1/SPI0_CS/SDC1_CMD
PC0/SPI0_CLK/SDC1_CLK
PF0/SDC0_D1/DBG_MS/IR_RX
PF1/SDC0_D0/DBG_DI
PF2/SDC0_CLK/UART0_RX
PF3/SDC0_CMD/DBG_DO
PF4/SDC0_D3/UART0_TX
PF5/SDC0_D2/DBG_CK/PWM1
HOSCO
HOSCI
VCC-IO
PE0/CSI_HSYNC/LCD_D0/TWI2_SCK/UART0_RX
PE1/CSI_VSYNC/LCD_D1/TWI2_SDA/UART0_TX
PE2/CSI_PCLK/LCD_D8/CLK_OUT
PE3/CSI_D0/LCD_D9/DA_BCLK
PE4/CSI_D1/LCD_D16/DA_LRCK
LCDD2
LCDD3
LCDD4
LCDD5
LCDD6
LCDD7
LCDD10
LCDD11
LCDD12
LCDD13
LCDD14
LCDD15
LCDD18
LCDD19
LCDD20
VCCCORE
LCDD21
LCDD22
LCDD23
LCDCLK
LCDDE
LCDHS
LCDVS
VCCDRAM
SDC0_CD
UART1_RX
UART1_TX
SPI_MOSI
SPI_MISO
SPI_CS
SPI_CLK
SDC0_D1
SDC0_D0
SDC0_CLK
SDC0_CMD
SDC0_D3
SDC0_D2
OSCO
OSCI
R13
47k
C5
0.1
U2
EA3036
SW1
FB1
SW2
FB2
SW3
FB3
VIN1
VIN2
VIN3
VCC
EN3
EN2
EN1
PAD
AGND
L4
L6
L7
2.2uH
C31
C34
C49
C52
C53
C57
18P
R30
R46
R36
R35
R47
R48
150K
680k
510k
160K
1.1V
3.3V
2.5V
VDD_INPUTIN
C44
C45
C48
C50
10U
C58
C63
SVREF
R49
R50
2K
C65
C67
C60
C62
C64
C66
C68
C69
1UF
C70
VUSB
U3
XC6206
VIN
VOUT
C61
104
Y1
24M
OSCI
OSCO
C71
C72
1uF
R51
100k
U9
W25Q64BVSS1G
CS
DO
WP
HOLD
CLK
DI
SPI_CS
SPI_MISO
SPI_CLK
SPI_MOSI