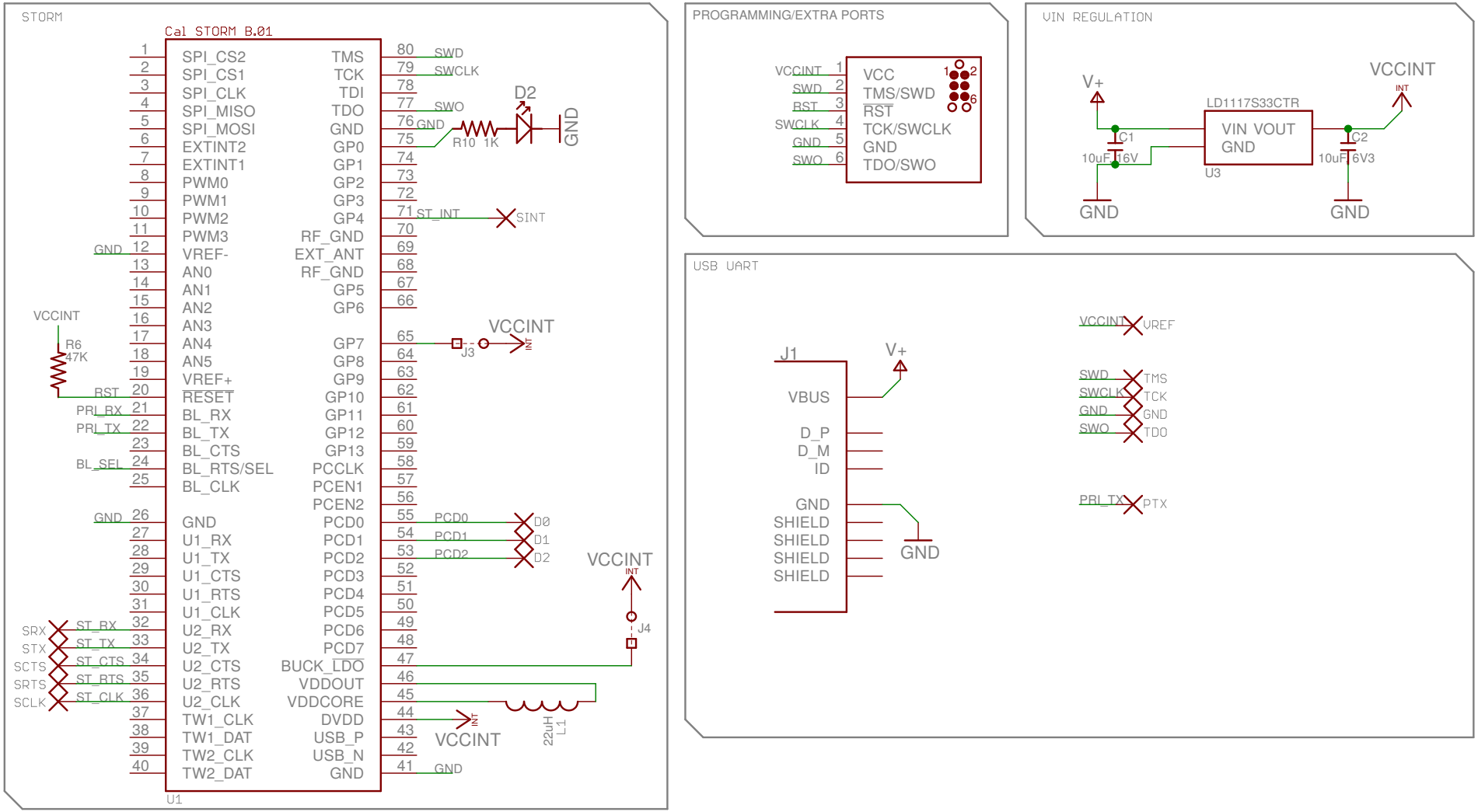
STORM
Cal STORM B.01
U1
SPI_CS2
SPI_CS1
SPI_CLK
SPI_MISO
SPI_MOSI
EXTINT2
EXTINT1
PWM0
PWM1
PWM2
PWM3
VREF-
AN0
AN1
AN2
AN3
AN4
AN5
VREF+
RESET
BL_RX
BL_TX
BL_CTS
BL_RTS/SEL
BL_CLK
GND
U1_RX
U1_TX
U1_CTS
U1_RTS
U1_CLK
U2_RX
U2_TX
U2_CTS
U2_RTS
U2_CLK
TW1_CLK
TW1_DAT
TW2_CLK
TW2_DAT
TMS
TCK
TDI
TDO
GND
GP0
GP1
GP2
GP3
GP4
RF_GND
EXT_ANT
RF_GND
GP5
GP6
GP7
GP8
GP9
GP10
GP11
GP12
GP13
PCCLK
PCEN1
PCEN2
PCD0
PCD1
PCD2
PCD3
PCD4
PCD5
PCD6
PCD7
BUCK_LDO
VDDOUT
VDDCORE
DVDD
USB_P
USB_N
GND
SWD
SWCLK
SWO
GND
R10 1K
D2
GND
ST_INT
SINT
VCCINT
R6
47K
RST
PRI_RX
PRI_TX
BL_SEL
J3
VCCINT
PCD0
PCD1
PCD2
D0
D1
D2
VCCINT
J4
SRX
STX
SCTS
SRTS
SCLK
ST_RX
ST_TX
ST_CTS
ST_RTS
ST_CLK
22uH
L1
VCCINT
PROGRAMMING/EXTRA PORTS
VCCINT
SWD
RST
SWCLK
GND
SWO
VCC
TMS/SWD
RST
TCK/SWCLK
GND
TDO/SWO
VIN REGULATION
V+
C1
10uF 16V
LD1117S33CTR
VIN VOUT
GND
U3
C2
10uF 6V3
VCCINT
GND
GND
USB UART
J1
V+
VBUS
D_P
D_M
ID
GND
SHIELD
SHIELD
SHIELD
SHIELD
GND
VCCINT
VREF
SWD
SWCLK
GND
SWO
TMS
TCK
GND
TDO
PRI_TX
PTX