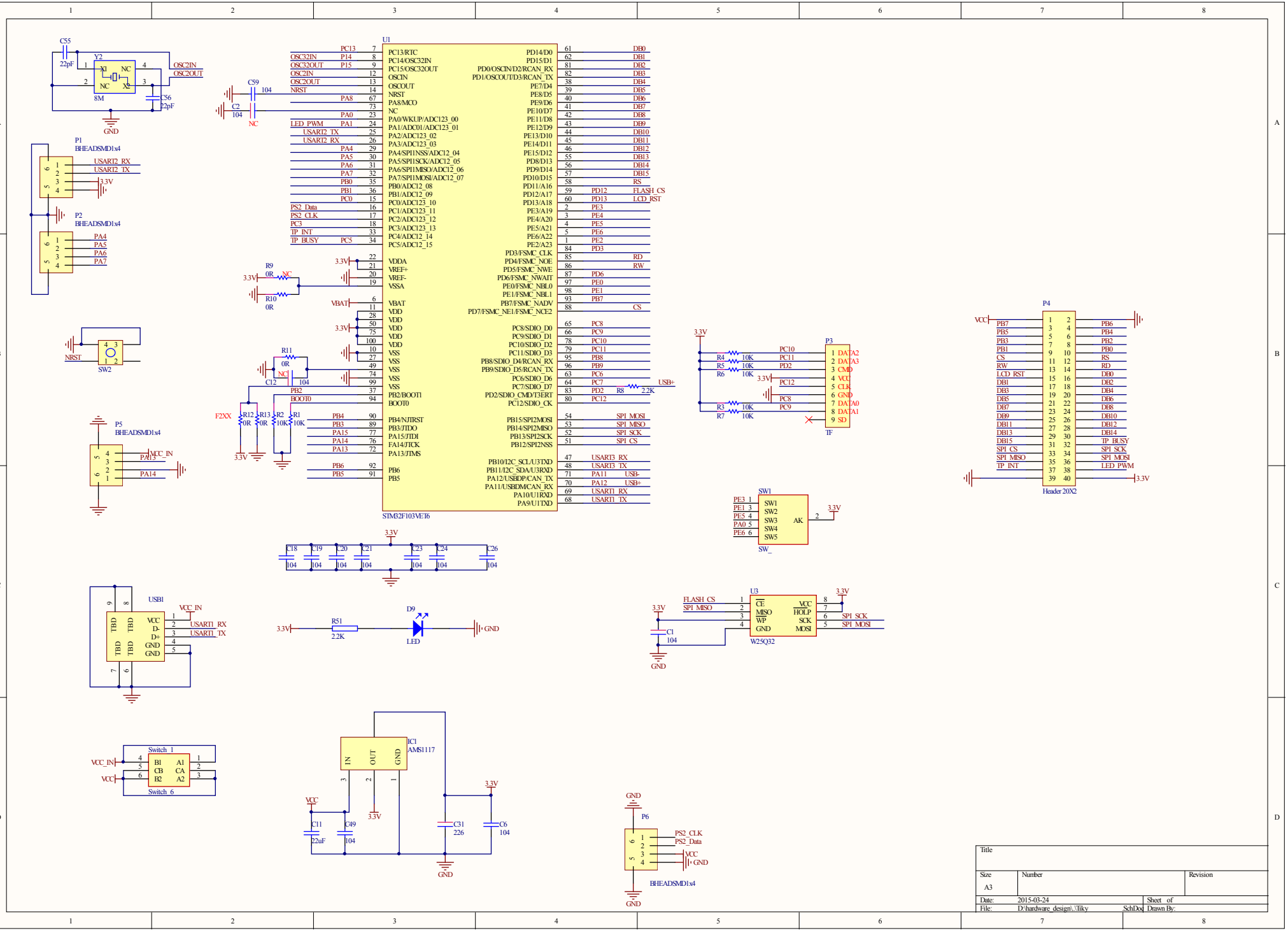
U1
STM32F103VET6
PC13/RTC
PC14/OSC32IN
PC15/OSC32OUT
OSCIN
OSCOUT
NRST
PA8/MCO
NC
PA0/WKUP/ADC123_00
PA1/ADC01/ADC123_01
PA2/ADC123_02
PA3/ADC123_03
PA4/SPI1NSS/ADC12_04
PA5/SPI1SCK/ADC12_05
PA6/SPI1MISO/ADC12_06
PA7/SPI1MOSI/ADC12_07
PB0/ADC12_08
PB1/ADC12_09
PC0/ADC123_10
PC1/ADC123_11
PC2/ADC123_12
PC3/ADC123_13
PC4/ADC12_14
PC5/ADC12_15
VDDA
VREF+
VREF-
VSSA
VBAT
VDD
VSS
PB2/BOOT1
BOOT0
PB4/NJTRST
PB3/JTDO
PA15/JTDI
PA14/JTCK
PA13/JTMS
PB6
PB5
PD14/D0
PD15/D1
PD0/OSCIN/D2/RCAN_RX
PD1/OSCOUT/D3/RCAN_TX
PE7/D4
PE8/D5
PE9/D6
PE10/D7
PE11/D8
PE12/D9
PE13/D10
PE14/D11
PE15/D12
PD8/D13
PD9/D14
PD10/D15
PD11/A16
PD12/A17
PD13/A18
PE3/A19
PE4/A20
PE5/A21
PE6/A22
PE2/A23
PD3/FSMC_CLK
PD4/FSMC_NOE
PD5/FSMC_NWE
PD6/FSMC_NWAIT
PE0/FSMC_NBL0
PE1/FSMC_NBL1
PB7/FSMC_NADV
PD7/FSMC_NE1/FSMC_NCE2
PC8/SDIO_D0
PC9/SDIO_D1
PC10/SDIO_D2
PC11/SDIO_D3
PB8/SDIO_D4/RCAN_RX
PB9/SDIO_D5/RCAN_TX
PC6/SDIO_D6
PC7/SDIO_D7
PD2/SDIO_CMD/T3ERT
PC12/SDIO_CK
PB15/SPI2MOSI
PB14/SPI2MISO
PB13/SPI2SCK
PB12/SPI2NSS
PB10/I2C_SCL/U3TXD
PB11/I2C_SDA/U3RXD
PA12/USBDP/CAN_TX
PA11/USBDM/CAN_RX
PA10/U1RXD
PA9/U1TXD
OSC32IN
OSC32OUT
OSC2IN
OSC2OUT
LED_PWM
USART2_TX
USART2_RX
PS2_Data
PS2_CLK
TP_INT
TP_BUSY
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
DB8
DB9
DB10
DB11
DB12
DB13
DB14
DB15
RS
FLASH_CS
LCD_RST
RD
RW
CS
USB+
USART3_RX
USART3_TX
USART1_RX
USART1_TX
SPI_MOSI
SPI_MISO
SPI_SCK
SPI_CS
C5
22pF
Y2
8M
C6
22pF
GND
C9
104
C2
104
NC
P1
BHEADSMD1x4
P2
BHEADSMD1x4
PA4
PA5
PA6
PA7
3.3V
R9
0R
R10
0R
R11
0R
C12
104
SW2
NRST
P5
BHEADSMD1x4
PA13
PA14
VCC_IN
F2XX
R12
0R
R13
0R
R2
10K
R1
10K
C18
104
C19
104
C20
104
C21
104
C23
104
C24
104
C26
104
USB1
TBD
VCC
D-
D+
GND
USART1_RX
USART1_TX
R51
2.2K
D9
LED
Switch_1
Switch_6
B1
CB
B2
A1
CA
A2
VCC
IC1
AMS1117
IN
OUT
GND
C11
22uF
C49
104
C31
226
C6
104
P3
TF
DATA2
DATA3
CMD
VCC
CLK
GND
DATA0
DATA1
SD
R4
10K
R5
10K
R6
10K
R3
10K
R7
10K
R8
2.2K
SW1
SW_
AK
U3
W25Q32
CE
MISO
WP
GND
VCC
HOLP
SCK
MOSI
C1
104
P4
Header 20X2
P6
BHEADSMD1x4
PS2_CLK
PS2_Data
Title
Size
A3
Number
Revision
Date:
2015-03-24
Sheet of
File:
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SchDoc
Drawn By: