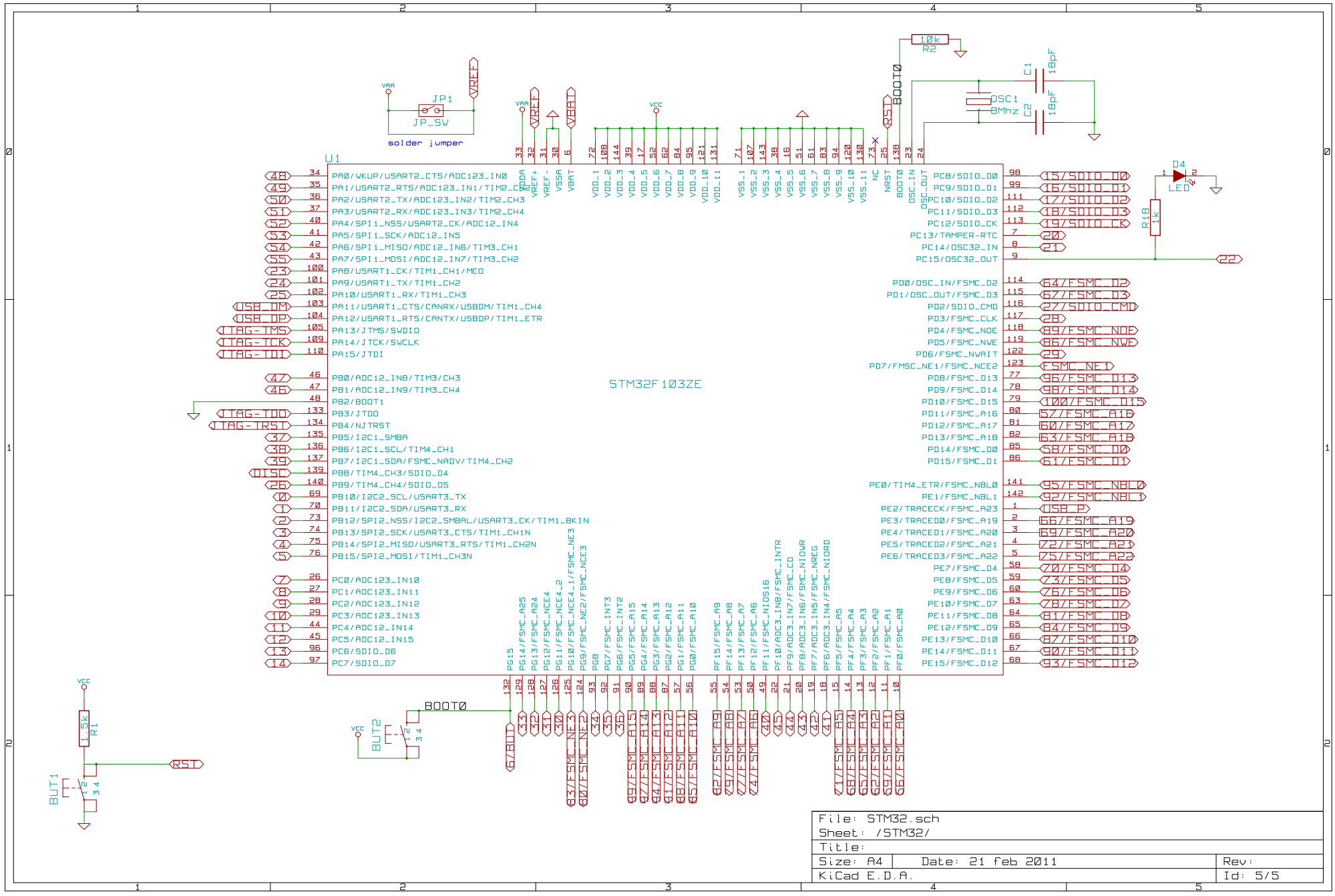
JP1
JP_SW
solder jumper
VREF
VBAT
U1
STM32F103ZE
PA0/WKUP/USART2_CTS/ADC123_IN0
PA1/USART2_RTS/ADC123_IN1/TIM2_CH2
PA2/USART2_TX/ADC123_IN2/TIM2_CH3
PA3/USART2_RX/ADC123_IN3/TIM2_CH4
PA4/SPI1_NSS/USART2_CK/ADC12_IN4
PA5/SPI1_SCK/ADC12_IN5
PA6/SPI1_MISO/ADC12_IN6/TIM3_CH1
PA7/SPI1_MOSI/ADC12_IN7/TIM3_CH2
PA8/USART1_CK/TIM1_CH1/MCO
PA9/USART1_TX/TIM1_CH2
PA10/USART1_RX/TIM1_CH3
PA11/USART1_CTS/CANRX/USBDM/TIM1_CH4
PA12/USART1_RTS/CANTX/USBDP/TIM1_ETR
PA13/JTMS/SWDIO
PA14/JTCK/SWCLK
PA15/JTDI
PB0/ADC12_IN8/TIM3/CH3
PB1/ADC12_IN9/TIM3_CH4
PB2/BOOT1
PB3/JTDO
PB4/NJTRST
PB5/I2C1_SMBA
PB6/I2C1_SCL/TIM4_CH1
PB7/I2C1_SDA/FSMC_NADV/TIM4_CH2
PB8/TIM4_CH3/SDIO_D4
PB9/TIM4_CH4/SDIO_D5
PB10/I2C2_SCL/USART3_TX
PB11/I2C2_SDA/USART3_RX
PB12/SPI2_NSS/I2C2_SMBAL/USART3_CK/TIM1_BKIN
PB13/SPI2_SCK/USART3_CTS/TIM1_CH1N
PB14/SPI2_MISO/USART3_RTS/TIM1_CH2N
PB15/SPI2_MOSI/TIM1_CH3N
PC0/ADC123_IN10
PC1/ADC123_IN11
PC2/ADC123_IN12
PC3/ADC123_IN13
PC4/ADC12_IN14
PC5/ADC12_IN15
PC6/SDIO_D6
PC7/SDIO_D7
PC8/SDIO_D0
PC9/SDIO_D1
PC10/SDIO_D2
PC11/SDIO_D3
PC12/SDIO_CK
PC13/TAMPER-RTC
PC14/OSC32_IN
PC15/OSC32_OUT
PD0/OSC_IN/FSMC_D2
PD1/OSC_OUT/FSMC_D3
PD2/SDIO_CMD
PD3/FSMC_CLK
PD4/FSMC_NOE
PD5/FSMC_NWE
PD6/FSMC_NWAIT
PD7/FMSC_NE1/FSMC_NCE2
PD8/FSMC_D13
PD9/FSMC_D14
PD10/FSMC_D15
PD11/FSMC_A16
PD12/FSMC_A17
PD13/FSMC_A18
PD14/FSMC_D0
PD15/FSMC_D1
PE0/TIM4_ETR/FSMC_NBL0
PE1/FSMC_NBL1
PE2/TRACECK/FSMC_A23
PE3/TRACED0/FSMC_A19
PE4/TRACED1/FSMC_A20
PE5/TRACED2/FSMC_A21
PE6/TRACED3/FSMC_A22
PE7/FSMC_D4
PE8/FSMC_D5
PE9/FSMC_D6
PE10/FSMC_D7
PE11/FSMC_D8
PE12/FSMC_D9
PE13/FSMC_D10
PE14/FSMC_D11
PE15/FSMC_D12
PF0/FSMC_A0
PF1/FSMC_A1
PF2/FSMC_A2
PF3/FSMC_A3
PF4/FSMC_A4
PF5/FSMC_A5
PF6/ADC3_IN4/FSMC_NIORD
PF7/ADC3_IN5/FSMC_NREG
PF8/ADC3_IN6/FSMC_NIOWR
PF9/ADC3_IN7/FSMC_CD
PF10/ADC3_IN8/FSMC_INTR
PF11/FSMC_NIOS16
PF12/FSMC_A6
PF13/FSMC_A7
PF14/FSMC_A8
PF15/FSMC_A9
PG0/FSMC_A10
PG1/FSMC_A11
PG2/FSMC_A12
PG3/FSMC_A13
PG4/FSMC_A14
PG5/FSMC_A15
PG6/FSMC_INT2
PG7/FSMC_INT3
PG8
PG9/FSMC_NE2/FSMC_NCE3
PG10/FSMC_NCE4_1/FSMC_NE3
PG11/FSMC_NCE4_2
PG12/FSMC_NE4
PG13/FSMC_A24
PG14/FSMC_A25
PG15
USB_DM
USB_DP
JTAG-TMS
JTAG-TCK
JTAG-TDI
JTAG-TDO
JTAG-TRST
DISC
USB_P
R2
10k
BOOT0
C1
18pF
C2
18pF
OSC1
8Mhz
D4
LED
R18
1k
R1
1.5k
RST
BUT1
BUT2
BOOT0
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Rev:
KiCad E.D.A.
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