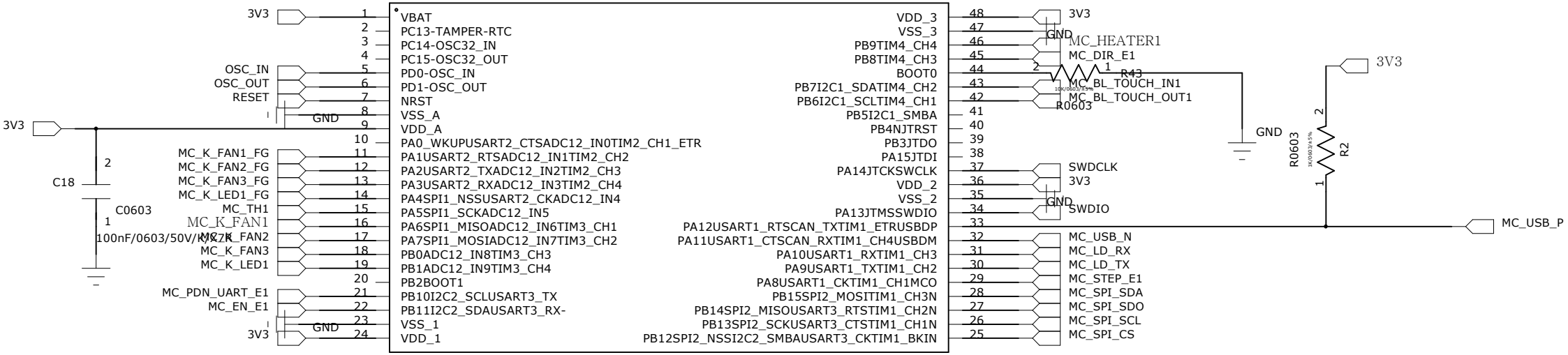
3V3
OSC_IN
OSC_OUT
RESET
GND
3V3
C18
C0603
100nF/0603/50V/X7R
MC_K_FAN1_FG
MC_K_FAN2_FG
MC_K_FAN3_FG
MC_K_LED1_FG
MC_TH1
MC_K_FAN1
MC_K_FAN2
MC_K_FAN3
MC_K_LED1
MC_PDN_UART_E1
MC_EN_E1
GND
3V3
1 VBAT
2 PC13-TAMPER-RTC
3 PC14-OSC32_IN
4 PC15-OSC32_OUT
5 PD0-OSC_IN
6 PD1-OSC_OUT
7 NRST
8 VSS_A
9 VDD_A
10 PA0_WKUPUSART2_CTSADC12_IN0TIM2_CH1_ETR
11 PA1USART2_RTSADC12_IN1TIM2_CH2
12 PA2USART2_TXADC12_IN2TIM2_CH3
13 PA3USART2_RXADC12_IN3TIM2_CH4
14 PA4SPI1_NSSUSART2_CKADC12_IN4
15 PA5SPI1_SCKADC12_IN5
16 PA6SPI1_MISOADC12_IN6TIM3_CH1
17 PA7SPI1_MOSIADC12_IN7TIM3_CH2
18 PB0ADC12_IN8TIM3_CH3
19 PB1ADC12_IN9TIM3_CH4
20 PB2BOOT1
21 PB10I2C2_SCLUSART3_TX
22 PB11I2C2_SDAUSART3_RX-
23 VSS_1
24 VDD_1
VDD_3 48
VSS_3 47
PB9TIM4_CH4 46
PB8TIM4_CH3 45
BOOT0 44
PB7I2C1_SDATIM4_CH2 43
PB6I2C1_SCLTIM4_CH1 42
PB5I2C1_SMBA 41
PB4NJTRST 40
PB3JTDO 39
PA15JTDI 38
PA14JTCKSWCLK 37
VDD_2 36
VSS_2 35
PA13JTMSSWDIO 34
PA12USART1_RTSCAN_TXTIM1_ETRUSBDP 33
PA11USART1_CTSCAN_RXTIM1_CH4USBDM 32
PA10USART1_RXTIM1_CH3 31
PA9USART1_TXTIM1_CH2 30
PA8USART1_CKTIM1_CH1MCO 29
PB15SPI2_MOSITIM1_CH3N 28
PB14SPI2_MISOUSART3_RTSTIM1_CH2N 27
PB13SPI2_SCKUSART3_CTSTIM1_CH1N 26
PB12SPI2_NSSI2C2_SMBAUSART3_CKTIM1_BKIN 25
3V3
GND
MC_HEATER1
MC_DIR_E1
R43
MC_BL_TOUCH_IN1
MC_BL_TOUCH_OUT1
R0603
GND
SWDCLK
3V3
GND
SWDIO
MC_USB_N
MC_LD_RX
MC_LD_TX
MC_STEP_E1
MC_SPI_SDA
MC_SPI_SDO
MC_SPI_SCL
MC_SPI_CS
3V3
R0603
R2
MC_USB_P
U5
STM32F103CBT6
STM32F103CBT6_LQFP-48_C8304
LQFP-48_L7.0-W7.0-P0.50-LS9.0-BL_GD