









ARM ST103F MICROC

USART2_RTS PA1-USART2_RTS/ADC123_IN1/TIM5_CH2/TIM2_CH2 USART2_TX PA2 PA2-USART2_TX/TIM5_CH3/ADC123_IN2/TIM2_CH3 PA3 PA3-USART2_RX/TIM5_CH4/ADC123_IN3/TIM2_CH4 PA4 PA4-SPI1_NSS/USART2_CK/DAC_OUT1/ADC12_IN4 SPI1 SCK PA5 PA5-SPI1_SCK/DAC_OUT2/ADC12_IN5 PA6 SPI1_MISO PA6-SPI1_MISO/TIM8_BKIN/ADC12_IN6/TIM3_CH1 SPI1_MOSI PA7 43 PA7-SPI1_MOSI/TIM8_CH1N/ADC12_IN7/TIM3_CH2 USART1_CK PA8 PA8-USART1_CK/TIM1_CH1/MCO USART1_TX PA9 PA9-USART1_TX/TIM1_CH2 USART1_RX PA10 PA10-USART1_RX/TIM1_CH3 PA11 USB_DM USART1_CTS 103 PA11-USART1_CTS/USBDM/CAN_RX/TIM1_CH4 USART1_RTS PA12 USB_DP 104 PA12-USART1_RTS/USBDP/CAN_TX/TIM1_ETR PA13 TMS/SWDIO 105 PA13-PA13 TCK/SWCLK 109 PA14 PA14-PA14 PA15 TDI PA15-SPI3_NSS/I2S3_WS/TIM2_CH1_ETR PB0 PB0-ADC12_IN8/TIM3_CH3/TIM8_CH2N PB1 PB1-ADC12_IN9/TIM3_CH4/TIM8_CH3N BOOT1 PB2 48 PR2 PB3 TDO/SWO 133 PB3-SPI3_SCK/I2S3_CK/PB3/TRACESW0/TIM2_CH2/SPI1_SCK PB4 134 PB4-SPI3_MISO PB5 I2C1_SMBA PB5-12C1_SMBA/PI3_MOSI/12S3_SD I2C1_SCL PB6 PB6-I2C1_SCL/TIM4_CH1 PB7 I2C1_SDA PB7-I2C1_SDA/FSMC_NADV/TIM4_CH2/USART1_RX PB8 PB8-TIM4_CH3/SDIO_D4I2C1_SCL/CAN_RX PB9 PB9-TIM4_CH4/SDIO_D5/I2C1_SDA/CAN_TX PB10 USART3_TX PB10-I2C2_SCL/USART3_TX JP2 PB11 USART3_RX PB11-I2C2_SDA/USART3_RX USART3_CK PB12 PB12-SPI2_NSS/I2S2_WS/I2C2_SMBA/USART3_CK/TIM1_BKIN PB13 USART3_CTS PB13-SPI2_SCK/I2S2_CK/USART3_CTS/TIM1_CH1N USART3_RTS PB14 PB14-SPI2_MISO/TIM1_CH2N/USART3_RTS/ PB15 BT_RST PB15-SPI2_MOSI/I2S2_SD/TIM1_CH3N ADC123_IN10 26 USB_Disconnect PC0-ADC123_IN10 ADC123_IN11 ADC123_IN12 27 PC1-ADC123_IN11 28 PC2-ADC123_IN12 ADC123_IN13 29 PC3-ADC123_IN13 PC4 PC4-ADC12_IN14 PC5-ADC12_IN15 PC6 PC6-I2S2_MCK/TIM8_CH1/SDIO_D6 PC7-I2S3_MCK/TIM8_CH2/SDIO_D7 SD_DATO PC8 PC8-TIM8_CH3/SDIO_DO SD_DAT1 99 PC9-TIM8_CH4/SDIO_D1 PC10 SD_DAT2 111 PC10-UART4_TX/SDIO_D2 PC11 SD_DAT3 112 PC11-UART4_RX/SDIO_D3 PC12 SD_CLK PC12-UART5_TX/SDIO_CK PC13 PC13-TAMPER-RTC PC14 PC15 OSC32_IN OSC32_OUT PC14-OSC32 IN 9 PC15-0SC32_0UT воото 138 воото × 106 RESET# 25 NRST OSC_IN 23 OSC_IN OSC_OUT OSC_OUT PA0 USART2_CTS PAO-WKUP-WKUP/USART2_CTS/ADC123_INO/TIM2_CH1_ETR/TIM5_CH1/TIM8

U2