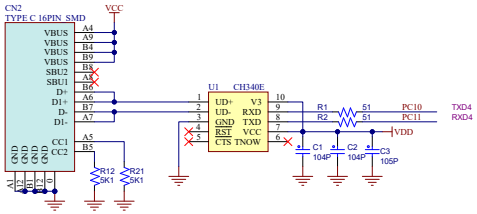
PA0/WKUP/UART2_CTS/TIM2_CH1/TIM2_ETR/SPI2_NSS/I2S2_WS/TIM2_CH3/UART4_TX/COMP1_OUT/ADC1_VIN[0]/COMP2_INP[0]/COMP1_INM[3]
PA1/UART2_RTS/TIM2_CH2/UART4_RX/ADC1_VIN[1]/COMP1_INP[0]/COMP2_INP[1]
PA2/UART2_TX/TIM2_CH3/SPI2_NSS/I2S2_WS/I3C1_SCL/COMP2_OUT/ADC1_VIN[2]/COMP1_INP[1]/COMP2_INP[2]/COMP2_INM[3]
PA3/UART2_RX/TIM2_CH4/I3C1_SDA/ADC1_VIN[3]/COMP1_INP[2]/COMP2_INP[3]
PA4/SPI1_NSS/I2S1_WS/LPUART1_TX/TIM1_BKIN/TIM14_CH1/I2C1_SDA/ADC1_VIN[4]/COMP1_INP[3]/COMP2_INM[0]
PA5/SPI1_SCK/I2S1_CK/LPUART1_RX/TIM2_CH1/TIM2_ETR/TIM1_ETR/I2C1_SCL/TIM1_CH3N/ADC1_VIN[5]/COMP1_INM[0]/COMP2_INM[1]
PA6/SPI1_MISO/I2S1_MCK/TIM3_CH1/TIM1_BKIN/UART2_RX/TIM1_ETR/TIM16_CH1/TIM1_CH3/COMP1_OUT/COMP1_OUT/ADC1_VIN[6]/COMP1_INM[1]/COMP2_INM[2]
PA7/SPI1_MOSI/I2S1_SD/TIM3_CH2/TIM1_CH1N/TIM14_CH1/TIM17_CH1/TIM1_CH2N/TIM1_CH3N/COMP2_OUT/ADC1_VIN[7]/COMP1_INM[2]
PA8/MCO/TIM1_CH1/TIM1_CH2/TIM1_CH3/CRS_SYNC
PA9/UART1_TX/TIM1_CH2/UART1_RX/I2C1_SCL/MCO/TIM1_CH1N/TIM1_CH4/CAN_RX
PA10/TIM17_BKIN/UART1_RX/TIM1_CH3/UART1_TX/I2C1_SDA/TIM1_CH1/SPI2_SCKI/I2S2_CK/CAN_TX
PA11/UART3_TX/UART1_CTS/TIM1_CH4/CAN_RX/SPI2_MOSI/I2S2_SD/I2C1_SCL/COMP1_OUT/USBDM
PA12/UART3_RX/UART1_RTS/TIM1_ETR/CAN_TX/SPI2_MISO/I2S2_MCK/I2C1_SDA/TIM1_CH2/COMP2_OUT/USBDP
PA13/SWDIO/UART1_TX/SPI2_MISO/I2S2_MCK/MCO/TIM1_CH2/TIM1_BKIN
PA14/SWDCLK/UART2_TX/UART1_RX/SPI1_NSS/I2S1_WS
PA15/SPI1_NSS/I2S1_WS/UART2_RX/TIM2_CH1/TIM2_ETR/UART4_RTS

PB0/TIM3_CH3/TIM1_CH2N/TIM1_CH1N/TIM1_CH3/ADC1_VIN[8]
PB1/TIM14_CH1/TIM3_CH4/TIM1_CH3N/TIM1_CH4/TIM1_CH2N/MCO/TIM1_CH2/TIM1_CH1N/UART3_RTS/ADC1_VIN[9]
PB2
PB3/SPI1_SCK/I2S1_CK/TIM2_CH2/UART1_TX/TIM2_CH3/TIM1_CH1/TIM2_CH1/ADC1_VIN[10]
PB4/SPI1_MISO/I2S1_MCK/TIM3_CH1/UART1_RX/TIM17_BKIN/TIM1_CH2/TIM2_CH2/ADC1_VIN[11]
PB5/SPI1_MOSI/I2S1_SD/TIM3_CH2/TIM16_BKIN/MCO/TIM1_CH3/TIM2_CH3
PB6/UART1_TX/I2C1_SCL/TIM16_CH1N/TIM2_CH1
PB7/UART1_RX/I2C1_SDA/TIM17_CH1N/UART2_TX/UART4_CTS/ADC1_VIN[12]
PB8/I2C1_SCL/TIM16_CH1/CAN_RX/UART2_RX
PB9/I2C1_SDA/TIM17_CH1/CAN_TX/TIM1_CH4/SPI2_NSS/I2S2_WS
PB10/I3C1_SCL/I2C1_SCL/TIM2_CH3/UART3_TX/SPI2_SCKI/I2S2_CK
PB11/I3C1_SDA/I2C1_SDA/TIM2_CH4/UART3_RX
PB12/SPI2_NSS/I2S2_WS/SPI2_SCKI/I2S2_CK/TIM1_BKIN/SPI2_MOSI/I2S2_SD/SPI2_MISO/I2S2_MCK/I3C1_SCL/LPTIM1_TRIG
PB13/SPI2_SCKI/I2S2_CK/SPI2_MISO/I2S2_MCK/TIM1_CH1N/SPI2_NSS/I2S2_WS/SPI2_MOSI/I2S2_SD/I2C1_SCL/TIM1_CH3N/TIM2_CH1/UART3_CTS
PB14/SPI2_MISO/I2S2_MCK/SPI2_MOSI/I2S2_SD/TIM1_CH2N/SPI2_SCKI/I2S2_CK/SPI2_NSS/I2S2_WS/I2C1_SDA/TIM1_CH3/TIM1_CH1/UART3_RTS
PB15/SPI2_MOSI/I2S2_SD/SPI2_NSS/I2S2_WS/TIM1_CH3N/SPI2_MISO/I2S2_MCK/SPI2_SCKI/I2S2_CK/I3C1_SDA/TIM1_CH2N/TIM1_CH2LPTIM1_OUT

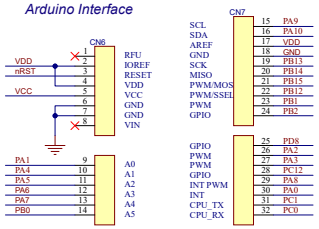
PC0/LPUART1_TX
PC1/LPUART1_RX
PC10/UART4_TX/UART3_TX
PC11/UART4_RX/UART3_RX
PC12

PD0/OSC_IN/UART3_TX/I2C1_SDA/CRS_SYNC
PD1/OSC_OUT/UART3_RX/I2C1_SCL
PD8/TIM3_ETR/UART3_RTS

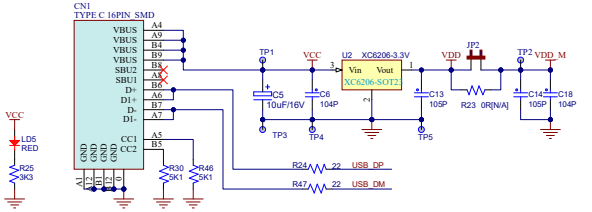
Power & UART



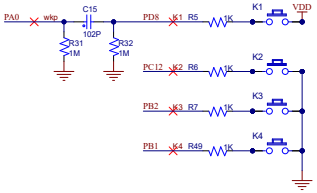
Arduino Interface



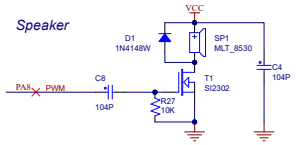
Power / USB Device



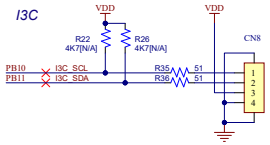
Key



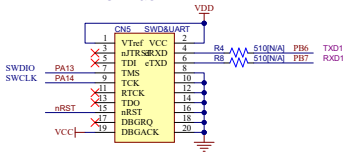
Speaker



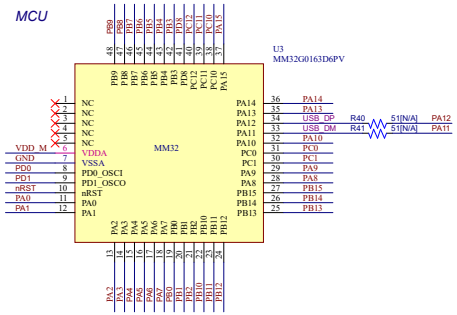
I3C



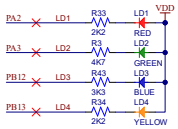
SWD&UART



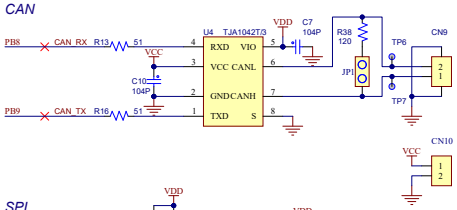
MCU



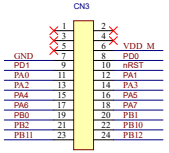
LED



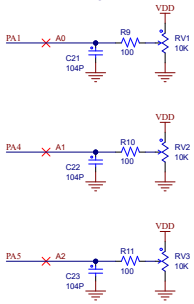
CAN



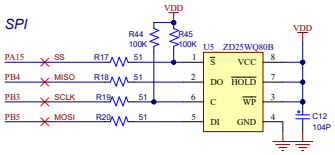
CN3



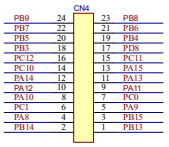
ADC

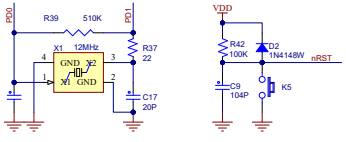
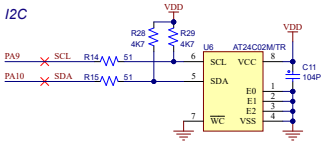


SPI



CN4





I2C