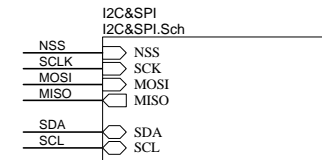
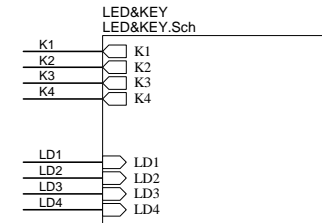
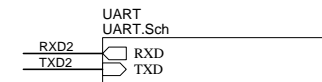
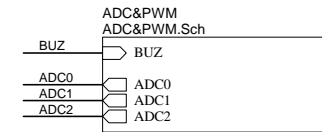


Pins Remapping

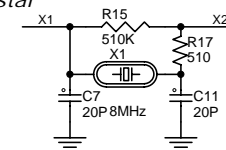
PA0/SPI_NSS/UART1_RX/TIM1_CH3N/I2C_SCL/TIM3_CH3
 PA1/UART2_TX/I2C_SDA
 PA2/TIM1_CH2N/TIM3_CH2/AD5
 PA3/UART1_RX/AD2
 PA4/TIM1_BKIN/I2C_SDA
 PA5/SPI_SCK/I2C_SCL
 PA6/SPI_MOSI/TIM1_CH1/TIM1_CH1N/TIM1_CH3/WKUP
 PA7/SPI_MISO/TIM1_CH1N/TIM1_CH2N/MCO/TIM1_CH4/AD7
 PA8/SPI_SCK/TIM1_CH2/TIM3_CH1
 PA9/SPI_MOSI/TIM1_CH2N/TIM1_CH1/TIM14_CH1
 PA10/SPI_MISO/TIM1_CH3/TIM1_CH2
 PA11/TIM1_CH2/TIM14_CH1/TIM3_CH1/AD4
 PA12/UART1_TX/AD3
 PA13/SWDIO/UART1_RX/UART2_RX/I2C_SCL
 PA14/SWDCLK/UART1_TX/nRST
 PA15/SPI_NSS/TIM1_CH3N/TIM3_CH3/AD6
 PB0/OSC_IN/AD1
 PB1/OSC_OUT/AD0

| | | |
|------|-----|-------|
| PA0 | K1 | RXD1 |
| PA1 | LD1 | SDA |
| PA2 | | ADC1 |
| PA3 | | ADC2 |
| PA4 | K2 | |
| PA5 | | SCL |
| PA6 | LD2 | |
| PA7 | | ADC0 |
| PA8 | | SCLK |
| PA9 | LD3 | MOSI |
| PA10 | K3 | MISO |
| PA11 | BUZ | |
| PA12 | LD4 | TXD1 |
| PA13 | | SWDIO |
| PA14 | | SWCLK |
| PA15 | | NSS |
| PB0 | X1 | |
| PB1 | K4 | X2 |

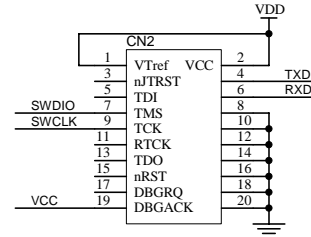
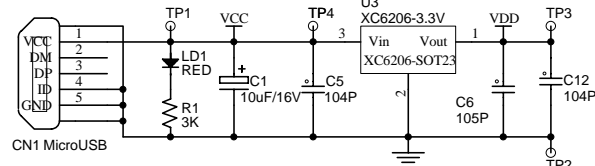
Peripheral



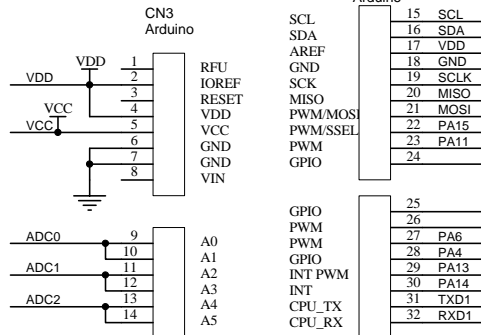
Crystal



Power & Debug port



Arduino Interface



MCU

