

	Pin Name	Main Function	Alternate Function (Default)	Remap
1.	V _{BAT}	V _{BAT}		
2.	PC13-TAMPER-RTC	PC13	TAMPER-RTC	
3.	PC14-OSC32_IN	PC14	OSC32_IN	
4.	PC15-OSC32_OUT	PC15	OSC32_OUT	
5.	OSC_IN	OSC_IN		
6.	OSC_OUT	OSC_OUT		
7.	NRST	NRST		
8.	PC0	PC0	ADC12_IN10	
9.	PC1	PC1	ADC12_IN11	
10.	PC2	PC2	ADC12_IN12	
11.	PC3	PC3	ADC12_IN13	
12.	V _{SSA}	V _{SSA}		
13.	V _{DDA}	V _{DDA}		
14.	PA0-WKUP	PA0	WKUP/USART2_CTS/ADC12_IN0/TIM2_CH1_ETR	
15.	PA1	PA1	USART2_RTS/ADC12_IN1/TIM2_CH2	
16.	PA2	PA2	USART2_TX/ADC12_IN2/TIM2_CH4	
17.	PA3	PA3	USART2_RX/ADC12_IN3/TIM2_CH4	
18.	V _{SS_4}	V _{SS_4}		
19.	V _{DD_4}	V _{DD_4}		
20.	PA4	PA4	SPI1_NSS/USART2_CK/ADC12_IN4	
21.	PA5	PA5	SPI1_SCK/ADC12_IN5	
22.	PA6	PA6	SPI1_MISO/ADC12_IN6/TIM3_CH1	
23.	PA7	PA7	SPI1_MOSI/ADC12_IN7/TIM3_CH2	
24.	PC4	PC4	ADC12_IN14	
25.	PC5	PC5	ADC12_IN15	
26.	PB0	PB0	ADC12_IN8/TIM3_CH3	
27.	PB1	PB1	ADC12_IN9/TIM3_CH4	
28.	PB2	PB2/BOOT1		
29.	PB10	PB10	I2C2_SCL/USART3_TX	TIM2_CH3
30.	PB11	PB11	I2C2_SDA/USART3_RX	TIM2_CH4
31.	V _{SS_1}	V _{SS_1}		
32.	V _{DD_1}	V _{DD_1}		
33.	PB12	PB12	SPI2_NSS/I2C2_SMBAL/USART3_CK/TIM1_BKIN	
34.	PB13	PB13	SPI2_SCK/USART3_CTS/TIM1_CH1N	
35.	PB14	PB14	SPI2_MISO/USART3_RTS/TIM1_CH2N	
36.	PB15	PB15	SPI2_MOSI/TIM1_CH3N	
37.	PC6	PC6	TIM3_CH1	
38.	PC7	PC7	TIM3_CH2	
39.	PC8	PC8	TIM3_CH3	
40.	PC9	PC9	TIM3_CH4	
41.	PA8	PA8	USART1_CK/TIM1_CH1/MCO	
42.	PA9	PA9	USART1_TX/TIM1_CH2	
43.	PA10	PA10	USART1_RX/TIM1_CH3	
44.	PA11	PA11	USART1_CTS/CANRX/USBDM/TIM1_ETR	
45.	PA12	PA12	USART1_RTS/CANTX/USBDP TIM1_ETR	
46.	PA13	JTMS/SWDIO		PA13
47.	V _{SS_2}	V _{SS_2}		
48.	V _{DD_2}	V _{DD_2}		

49.	PA14	JTCK/SWCLK	PA14
50.	PA15	JTDI	TIM2_CH1_ETR/PA15/SPI1_NSS
51.	PC10	PC10	USART3_TX
52.	PC11	PC11	USART3_RX
53.	PC12	PC12	USART3_CK
54.	PD2	PD2	TIM3_ETR
55.	PB3	JTDO	TIM2_CH2/PB3 TRACESWO SPI1_SCK
56.	PB4	JNTRST	TIM3_CH1/PB4/SPI1_MISO
57.	PB5	PB5	TIM3_CH2/SPI1_MOSI
58.	PB6	PB6	USART1_TX
59.	PB7	PB7	USART1_RX
60.	BOOT0	BOOT0	
61.	PB8	PB8	I2C1_SCL/CANRX
62.	PB9	PB9	I2C1_SDA/CANTX
63.	V _{SS_3}	V _{SS_3}	
64.	V _{DD_3}	V _{DD_3}	