

Pin	TOL	Main	User	Alternale Functions	Remap
1		VBA1	VCC		
2		PC13		TAMPER-RTC	
3		PC14		OSC32_IN	
4		PC15	BTN_E	OSC32_OUT	
5		OSC_IN			PD0
6		OSC_OUT			PD1
7		NRST	RST		
8		VSSA	GND		
9		VDDA	VCC		
10		PA0 / ADC0	F1	USART2_CTS TIM2_CH1 ETR WKUP	
11		PA1 / ADC1	F2	USART2_RTS TIM2_CH2	
12		PA2 / ADC2	OWPO	USART2_TX TIM2_CH3 TIM15_CH1	
13		PA3 / ADC3	OWPI	USART2_RX TIM2_CH4 TIM15_CH2	
14		PA4 / ADC4	SET_V	USART2_CK SPI1_NSS DAC1_OUT	
15		PA5 / ADC5	SET_I	SPI1_SCK DAC2_OUT	
16		PA6 / ADC6	GET_V	SPI1_MISO TIM3_CH1	TIM1_BKIN TIM16_CH1
17		PA7 / ADC7	GET_I	SPI1_MOSI TIM3_CH2	TIM1_CH1N TIM17_CH1
18		PB0 / ADC8	CV_CC	TIM3_CH3	TIM1_CH2N
19		PB1 / ADC9	ON	TIM3_CH4	TIM1_CH3N
20	FT	BOOT1	BOOT1		PB2
21	FT	PB10	BTN_V		TIM2_CH3 CEC
22	FT	PB11	BTN_I		TIM2_CH4
23		VSS_1	GND		
24		VDD_1	VCC		
25	FT	PB12	BTN_F	TIM1_BKIN	
26	FT	PB13	SND	TIM1_CH1N	
27	FT	PB14	FAN	TIM1_CH2N	TIM15_CH1
28	FT	PB15	BTN_O	TIM1_CH3N TIM15_CH1N	TIM15_CH2
29	FT	PA8		USART1_CK TIM1_CH1 MCO	
30	FT	PA9	TXD	USART1_TX TIM1_CH2 TIM15_BKIN	
31	FT	PA10	RXD	USART1_RX TIM1_CH3 TIM17_BKIN	
32	FT	PA11		USART1_CTS TIM1_CH4	
33	FT	PA12		USART1_RTS TIM1_ETR	
34	FT	JTMS / SWDIO	SWDIO		PA13
35		VSS_2	GND		
36		VDD_2	VCC		
37	FT	JTCK / SWCLK	SWCLK		PA14
38	FT	JTDI		PA15 TIM2_CH1_ETR SPI1_NSS	
39	FT	JTDO	SCLK	PB3 TIM2_CH2 SPI1_SCK TRACESWO	
40	FT	NJTRST		PB4 TIM3_CH1 SPI1_MISO	
41	?	PB5	SDATA	TIM3_CH2 SPI1_MOSI	
42	FT	PB6	LOAD	I2C1_SCL TIM16_CH1N	USART1_TX
43	FT	PB7	OE	I2C1_SDA TIM17_CH1N	USART1_RX
44		BOOT0	BOOT0		
45	FT	PB8		TIM16_CH1 CEC	I2C1_SCL
46	FT	PB9		TIM17_CH1	I2C1_SDA
47		VSS_3	GND		
48		VDD_3	VCC		