

SC13048Q

I/O	Function				I/O	Function				I/O	Function			
1		RTC VBAT				17	PA7	QSPI IO2	ADC12	33	PA12	USB DP		
2	PC13	LDR				18	PB0	QSPI IO1	ADC15	34	PA13			
3	PC14	RTC 32.768K				19	PB1	QSPI IO0	ADC16	35		VSS		
4	PC15	RTC 32.768K				20	PB2		UART3 RTS	36		VDD USB		
5	PH0	OSC IN				21	PB10	QSPI CLK	UART3 TX	37	PA14			
6	PH1	OSC OUT				22	PB11	QSPI NCS	UART3 RX	38	PA15	MOD		
7		NRST				23			PWM2.3	39	PB3	SPI1 SCK		
8		VSSA/VREF-				24			PWM2.4	40	PB4	SPI1 MISO		
9		VDDA/VREF+				25	PB12			41	PB5	SPI1 MOSI		
10	PA0	UART2 CTS	UART4 TX	ADC5	WKUP	26	PB13	SPI2 SCK		42	PB6	CAN1 TX		
11	PA1	UART2 RTS_DE	UART4 RX	ADC6	PWM2.2	27	PB14	SPI2 MISO	I2C2 SCL	43	PB7	APP		
12	PA2	UART2 TX		ADC7	PWM15.1	28	PB15		I2C2 SDA	44		RESERVED pull to GND		
13	PA3	UART2 RX		ADC8	PWM15.2	29	PA8			45	PB8	I2C1 SCL	PWM16.1	
14	PA4	DAC 1		ADC9		30	PA9			46	PB9	I2C1 SDA		
15	PA5	ADC10		PWM2.1		31	PA10	UART1 TX ¹	PWM1.2	47		VSS		
16	PA6	QSPI IO3	ADC11	UART3 CTS		32	PA11	UART1 RX ¹	PWM1.3	48		VDD		
								USB DM	PWM1.4					

¹ Used in serial debuggin mode