SC13048Q

#	I/O	Function			
1		RTC VBAT			
2	PC13	LDR			
3	PC14	RTC 32.768K			
4	PC15	RTC 32.768K			
5	PH0	OSC IN			
6	PH1	OSC OUT			
7		NRST			
8		VSSA/VREF-			
9		VDDA/VREF+			
10	PA0	UART2 CTS	UART4 TX	ADC5	WKUP
11	PA1	UART2 RTS_DE	UART4 RX	ADC6	PWM2.2
12	PA2	UART2 TX		ADC7	PWM15.1
13	PA3	UART2 RX		ADC8	PWM15.2
14	PA4	DAC 1		ADC9	
15	PA5	ADC10			
16	PA6	QSPI IO3		ADC11	UART3 CTS

#	I/O	Function			
17	PA7	QSPI IO2		ADC12	
18	PB0	QSPI IO1		ADC15	
19	PB1	QSPI IO0		ADC16	UART3 RTS
20	PB2				
21	PB10	QSPI CLK	I2C4 SCL	UART3 TX	PWM2.3
22	PB11	QSPI NCS	I2C4 SDA	UART3 RX	PWM2.4
23		VSS			
24		VDD			
25	PB12	CAN1 RX			
26	PB13	SPI2 SCK		I2C2 SCL	
27	PB14	SPI2 MISO		I2C2 SDA	
28	PB15	SPI2 MOSI			
29	PA8	PWM1.1			
30	PA9	UART1 TX[1]			PWM1.2
31	PA10	UART1 RX[1]			PWM1.3
32	PA11	USB DM			PWM1.4

#	I/O	Function	
33	PA12	USB DP	
34	PA13		
35		VSS	
36		VDD USB	
37	PA14		
38	PA15	MOD	
39	PB3	SPI1 SCK	
40	PB4	SPI1 MISO	
41	PB5	SPI1 MOSI	
42	PB6	CAN1 TX	
43	PB7	APP	
44	PH3		
45	PB8	I2C1 SCL	PWM16.1
46	PB9	I2C1 SDA	
47		VSS	
48		VDD	

[1] Used in serial debugging mode