

SCM20100E Pinout

Pad	Name	Function			Pad	Name	Function			Pad	Name	Function		
1		Analog GND			22		ETH PHY LED SPEED			43	PA9	UART1 TX		
2		Analog 3.3V			23	PE2	QSPI IO2			44	PA10	UART1 RX		
3		VBAT LDR RESERVED RESET			24	PD13	QSPI IO3			45		USBC N		
4					PE3	QSPI IO1			46		USBC P			
5						QSPI IO0			47	PC8	SMDDC1 D0	UART5 RTS		
6						QSPI NCS			48	PC9	SDMMC1 D1	UART5 CTS		
7	PA6	SPI6 MISO	PWM13.1	ADC12. 3	28	PB2	QSPI CLK		49	PC10	SDMMC1 D2	UART3 TX		
8	PA4	ADC12.18		DAC1	29	PD7	MOD		50	PC11	SDMMC1 D3	UART3 RX		
9	PA5	SPI6 SCK	ADC12.19	DAC2	30	PE11	PWM1.2		51	PC12	SDMMC1 CK			
10	PA0	PWM5.1	ADC1.16	WKUP	31		GND		52	PD2	SDMMC1 CMD			
11	PA3	PMW2.4		ADC12.15	32		3.3V		53	PA13				
12	PE12	SPI4 SCK SPI4 MISO SPI4 MOSI			33	PD3	UART2 CTS			54	PA14			
13	PE13				UART2 RTS			55	PB7	PWM4.2	APP			
14	PE14				UART2 TX			56	PA15	UART4 RTS	PWM2.1			
15	PB0	UART4 CTS	PWM3.3	ADC12.9	36	PD6	UART2 RX		57	PB3	SPI3 SCK	PWM2.2		
16		GND			37	PD1	CAN1 TX	UART4 TX		58	PB4	SPI3 MISO		
17		ETH PHY RX- ETH PHY RX + ETH PHY TX- ETH PHY TX+			38	PD0	CAN1 RX	UART4 RX		59	PB5	SPI3 MOSI		
18					USBH N			60	PB8	I2C1 SCL	PWM16.1			
19					USBH P			61	PB9	I2C1 SDA	PWM17.1			
20								41	PC6	UART6 TX	PWM3.1			
21		ETH PHY LED LINK			42	PC7	UART6 RX	PWM3.2						

