

# SCM20260E Pinout

Pin	Name	Function			Pin	Name	Function			Pin	Name	Function			Pin	Name	Function		
1		3.3V	Analog 3.3V	Analog VREF+	27	PA8	DC XCLK			54	PI12	LCD HSYNC			81	PJ11	SPI5 MISO	PWM1.2	
2		GND	Analog GND	Analog VREF-	28		VBAT			55	PI13	LCD VSYNC			82	PC11	SDMMC1 D3	UART3 RX	
3	PB12	CAN2 RX		UART5 RX	29		USBH N			56		GND			83	PC10	SDMMC1 D2	UART3 TX	
4	PB13	CAN2 TX		UART5 TX	30		USBH P			57		3.3V			84	PC9	SDMMC1 D1	UART5 CTS	
5	PA10	UART1 RX			31	PC2	ADC123.12			58	PB10	I2C2 SCL*			85	PC12	SDMMC1 CK		
6	PA9	UART1 TX			32	PB0	UART4 CTS	PWM3.3	ADC12.9	59	PB9	I2C1 SDA*	PWM17.1		86	PC8	SDMMC1 D0	UART5 RTS	
7	PB7	PWM4.2		APP	33	PB1	PWM3.4		ADC12.5	60	PB8	I2C1 SCL*	PWM16.1		87	PD2	SDMMC1 CMD		
8	PF9	UART7 CTS	PWM14.1	ADC3.2	34		3.3V			61		USBC N			88	PH11	PWM5.2		
9	PF7	UART7 TX		ADC3.3	35	PA3	PWM2.4		ADC12.15	62		USBC P			89		GND		
10	PF6	UART7 RX		ADC3.8	36	PJ2	LCD R3			63		ETH PHY RX-			90		RESET		
10	PA5	ADC12.19	DAC2	(through 0 ohm)	37	PJ3	LCD R4			64		ETH PHY RX +			91		GND		
11	PF8	UART7 RTS	PWM13.1	ADC3.7	38	PJ4	LCD R5			65		ETH PHY TX-			92		ETH PHY LED LINK		
12	PA4	DC HS	ADC12.18	DAC1	39	PJ5	LCD R6			66		ETH PHY TX+			93		ETH PHY LED SPEED		
13	PG9	DC VS			40	PJ6	LCD R7			67	PI3	SPI2 MOSI			94	PC6	UART6 TX	PWM3.1	
14	PH7		I2C3 SCL*		41	PI15	LCD G2			68	PI2	SPI2 MISO	PWM8.4		95	PC7	UART6 RX	PWM3.2	
15	PH8		I2C3 SDA*		42	PJ12	LCD G3			69	PB11	I2C2 SDA*			96	PB3	SPI3 SCK	PWM2.2	
16	PH9	DC D0		PWM12.2	43	PH15	LCD G4			70	PI1	SPI2 SCK			97	PA15	UART4 RTS	PWM2.1	
17	PH12	DC D3		PWM5.3	44	PH4	LCD G5	ADC3.15		71	PJ9	UART8 RX	PWM1.3		98	PB5	SPI3 MOSI		
18	PE5	DC D6		PWM15.1	45	PK1	LCD G6	PWM1.1		72	PJ8	UART8 TX			99		BOOT0		
19	PH10	DC D1			46	PK2	LCD G7			73	PE3	LDR			100	PB4	SPI3 MISO		
20	PG10	DC D2			47	PJ15	LCD B3			74	PD4	UART2 RTS			101	PH6	PWM12.1		
21	PE4	DC D4			48	PK3	LCD B4			75	PD6	UART2 RX			102	PC0	ADC123.10		
22	PI4	DC D5			49	PK4	LCD B5			76	PC3	ADC12.13			103	PF10	ADC3.6		
23	PH13	CAN1 TX		UART4 TX	50	PK5	LCD B6			77	PD3	UART2 CTS			104	PD7	MOD		
24	PE6	DC D7		PWM15.2	51	PK6	LCD B7			78	PK0	SPI5 SCK			105	PA0	PWM5.1	ADC1.16	WKUP
25	PH14	CAN1 RX		UART4 RX	52	PI14	LCD CLK			79	PJ10	SPI5 MOSI							
26	PA6	DC PIXCLK	PWM13.1	ADC12.3	53	PK7	LCD DE			80	PD5	UART2 TX							

\*Open drain requiring a 2.2K pull-up resistor