

SCM20260E Pinout

Pin	Name	Function	Pin	Name	Function	Pin	Name	Function	Pin	Name	Function
1		3.3V Analog 3.3V Analog VREF+	28		VBAT	55	PI13	LCD VSYNC	82	PC11	SDMMC1 D3 UART3 RX
2		GND Analog GND Analog VREF-	29		USBH N	56		GND	83	PC10	SDMMC1 D2 UART3 TX
3	PB12	CAN2 RX UART5 RX	30		USBH P	57		3.3V	84	PC9	SDMMC1 D1 UART5 CTS
4	PB13	CAN2 TX UART5 TX	31	PC2	ADC123.12	58	PB10	I2C2 SCL	85	PC12	SDMMC1 CK
5	PA10	UART1 RX	32	PB0	UART4 CTS PWM3.3 ADC12.9	59	PB9	I2C1 SDA PWM17.1	86	PC8	SDMMC1 D0 UART5 RTS
6	PA9	UART1 TX	33	PB1	PWM3.4 ADC12.5	60	PB8	I2C1 SCL PWM16.1	87	PD2	SDMMC1 CMD
7	PB7	PWM4.2 APP	34		3.3V	61		USBC N	88	PC13	TAMPER
8	PF9	UART7 CTS PWM14.1 ADC3.2	35	PA3	PWM2.4 ADC12.15	62		USBC P	89		GND
9	PF7	UART7 TX ADC3.3	36	PJ2	LCD R3	63		ETH PHY RX-	90		RESET
10	PF6	UART7 RX ADC3.8	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			
27	PA8	DC XCLK	54	PI12	LCD HSYNC	81	PJ11	SPI5 MISO PWM1.2			