

SCM20260N Pinout

Pin	Name	Function	Pin	Name	Function	Pin	Name	Function	Pin	Name	Function
1		GND Analog GND Analog VREF-	23	PC10	SDMMC1 D2 UART3 TX	46		3.3V	69		USBH P
2		3.3V Analog 3.3V Analog VREF+	24	PC9	SDMMC1 D1 UART5 CTS	47	PJ9	UART8 RX PWM1.3	70	PC2	ADC123.12
3	PK7	LCD DE	25	PC12	SDMMC1 CK	48	PJ8	UART8 TX	71	PH15	LCD G4
4	PJ5	LCD R6	26	PC8	SMDDC1 D0 UART5 RTS	49	PA5	ADC12.19 DAC2	72	PJ12	LCD G3
5	PH14	CAN1 RX UART4 RX	27		GND	50	PC0	ADC123.10	73	PA0	PWM5.1 ADC1.16 WKUP
6	PC6	UART6 TX PWM3.1	28	PD2	SDMMC1 CMD	51	PF8	UART7 RTS PWM13.1 ADC3.7	74	PH4	LCD G5 ADC3.15
7	PC13	TAMPER	29	PB13	CAN2 TX UART5 TX	52	PF10	ADC3.6	75	PK1	LCD G6 PWM1.1
8	PE3	LDR	30	PB12	CAN2 RX UART5 RX	53		RESET	76	PI5	LCD G2
9	PC7	UART6 RX PWM3.2	31	PF7	UART7 TX ADC3.3	54	PA15	UART4 RTS PWM2.1	77	PK2	LCD G7
10	PH13	CAN1 TX UART4 TX	32	PF6	UART7 RX ADC3.8	55	PA4	DC H5 ADC12.18 DAC1	78	PK3	LCD B4
11	PI3	SPI2 MOSI	33	PH9	DC D0 PWM12.2	56	PA6	DC PIXCLK PWM13.1 ADC12.3	79	PK5	LCD B6
12	PD6	UART2 RX	34	PH10	DC D1	57	PG9	DC VS	80	PK6	LCD B7
13	PI1	SPI2 SCK	35	PG10	DC D2	58	PA8	DC XCLK	81		GND
14	PB7	PWM4.2 APP	36	PH12	DC D3 PWM5.3	59	PC3	ADC12.13	82	PK4	LCD B5
15*	PI2	SPI2 MISO PWM8.4	37	PE4	DC D4	60		VBAT	83	PJ15	LCD B3
15*	PD3	UART2 CTS (through 1K resistor)	38	PI4	DC D5	61	PB8	I2C1 SCL PWM16.1	84	PJ2	LCD R3
16	PD7	MOD	39	PJ11	SPI5 MISO PWM1.2	62	PF9	UART7 CTS PWM14.1 ADC3.2	85	PI12	LCD HS
17	PD4	UART2 RTS PWM15.1	40	PE5	DC D6 PWM15.1	63	PB9	I2C1 SDA PWM17.1	86	PI14	LCD CLK
18	PD5	UART2 TX	41	PJ10	SPI5 MOSI	64	PB0	UART4 CTS PWM3.3 ADC12.9	87	PJ4	LCD R5
19	PB3	SPI3 SCK PWM2.2	42	PK0	SPI5 SCK	65	PB1	PWM3.4 ADC12.5	88	PJ6	LCD R7
20	PB4	SPI3 MISO	43	PE6	DC D7 PWM15.2	66		USBC P	89	PJ3	LCD R4
21	PB5	SPI3 MOSI	44		BOOT0	67		USBC N	90	PI13	LCD VS
22	PC11	SDMMC1 D3 UART3 RX	45		GND	68		USBH N	91	PA3	PMW2.4 ADC12.15

*Pad 15 is PI2 (with SPI2 and PWM). PD3 can be used if CTS is needed by setting PI2 to input.