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	PI15	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 HS	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			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		RESERVED		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.