SCM20260D Pinout

Pad	Name	Function
1		Analog GND
2		ETH PHY TX-
3		NC
4		ETH PHY TX+
5		Analog VREF-
6		ETH PHY RX-
7		NC
8		ETH PHY RX+
9		NC
10		ETH PHY LED SPEED
11		ETH PHY LED LINK
12		NC
13		GND
14	PH9	DC D0 — PWM12.2
15	PH10	DC D1
16	PG10	DC D2
17	PH12	DC D3 — PWM5.3
18	PE4	DC D4
19	PI4	DC D5
20		Analog 3.3V
21	PE5	DC D6 — PWM15.1
22	PE6	DC D7 — PWM15.2
23	PG9	DC VS
24	PA4	DC HS — ADC12.18 — DAC1
25	PA6	DC PIXCLK — PWM13.1 — ADC12.3
26	PA8	DC XCLK
27		GND
28		NC
29		NC
30		NC
31		NC
32		Analog VREF+
33		NC
34		NC
35		PDR ON
36	PA0 C*	ADC12.0
37	PA1 C*	ADC12.1
38	PC2 C*	ADC3.0
39	PC3 C*	ADC3.1
40		GND
41		GND
42		NC
43		NC
44		NC
45		NC
46		3.3V
47		NC
48		NC
49		NC
50		NC

Pad	Name	Function
51		GND
52		NC
53		NC
54		NC
55		NC
56		NC
57	PJ10	SPI5 MOSI
58	PK0	SPI5 SCK
59	PJ11	SPI5 MISO — PWM1.2
60		3.3V
61	PF6	UART7 RX — ADC3.8
62	PF7	UART7 TX — ADC3.3
63	PF8	UART7 RTS — PWM13.1 — ADC3.7
64	PF9	UART7 CTS — PWM14.1 — ADC3.2
65		GND
66	PB10	I2C2 SCL
67	PB11	I2CS SDA
68	PA9	UART1 TX
69	PA10	UART1 RX
70		NC
71		NC
72		3.3V
73		NC
74		NC
75		NC
76		NC
77		NC
78		NC
79		GND
80		NC
81		NC
82		NC
83		NC
84		NC
85		NC
86		NC
87		NC
88		3.3V
89		NC
90		NC
91	PB0	PWM3.3 — ADC12.9 — UART4 CTS
92	PG6	NC
93	PH7	I2C3 SCL
94	PH8	I2C3 SDA
95		GND
96	PA15	PWM2.1 — UART4 RTS
97	PA0	PWM5.1 — ADC1.16 — WKUP
98	PH13	CAN1 TX — UART4 TX
99	PH14	CAN1 RX — UART4 RX
100	PH6	PWM12.1

Pad	Name	Function
101	PH11	PWM5.2
102	PD5	UART2 TX
103	PD6	UART2 RX
104	PF10	ADC3.6
105	PI0	PWM5.4
106		3.3V
107	PB4	SPI3 MISO
108	PB5	SPI3 MOSI
109	PB3	SPI3 SCK — PWM2.2
110	PC0	ADC123.10
111	PB7	PWM4.2 — APP
112	PI5	PWM8.1
113		GND
114	PB1	PWM3.4 — ADC12.5
115	PB9	I2C1 SDA — PWM17.1
116	PB8	I2C1 SCL — PWM16.1
117	PB12	CAN2 RX — UART5 RX
118	PB13	CAN2 TX — UART5 TX
119	PA5	ADC12.19 — DAC2
120	PD4	UART2 RTS
121	PD3	UART2 CTS
122	PI9	
123	PC8	SDMMC1 D0 — UART5 RTS
124		3.3V
125	PD2	SDMMC1 CMD
126	PC12	SDMC1 CK
127	PC9	SDMMC1 D1 — UART5 CTS
128	PC10	SDMMC1 D2 — UART3 TX
129	PC11	SDMMC1 D3 — UART3 RX
130	PI7	PWM8.3
131		GND
132	PC13	TAMPER
133	PI6	PWM8.2
134	PE3	LDR
135	PD7	MOD
136	PI11	
137	PI8	
138	PJ13	
139	PG12	
140	PC6	UART6 TX — PWM3.1
141	PC7	UART6 RX — PWM3.2
142		3.3V
143	PI13	LCD VS
144	PI12	LCD HS
145	PI14	LCD CLK
146	PK7	LCD DE
147	PJ0	
148	PJ1	
149	PJ7	
150	PJ14	

Pad	Name	Function
151		GND
152	PJ15	LCD B3
153	PK3	LCD B4
154	PK4	LCD B5
155	PK5	LCD B6
156	PK6	LCD B7
157	PC2	ADC123.12
158	PC3	ADC12.13
159	PA3	PWM2.4 — ADC12.15
160		3.3V
161	PI15	LCD G2
162	PJ12	LCD G3
163	PH15	LCD G4
164	PH4	LCD G5 — ADC3.15
165	PK1	LCD G6 — PWM1.1
166	PG7	
167	PJ9	UART8 RX — PWM1.3
168	PJ6	LCD R7
169		GND
170	PK2	LCD G7
171	PJ2	LCD R3
172	PJ3	LCD R4
173	PJ4	LCD R5
174	PJ5	LCD R6
175	PI1	SPI2 SCK
176	PI2	SPI2 MISO — PWM8.4
177		NC
178	PI3	SPI2 MOSI
179		NC
180		3.3V
181		NC
182		NC
183		VBAT
184		NC
185		GND
186		GND
187		RESET
188		USBH P
189		NC
190		USBH N
191		RESERVED
192		3.3V
193		NC
194		USBC P
195		NC
196		USBC N
197	PA14	
198		GND
199	PA13	
200	PJ8	UART8 TX

*No GPIO - Analog Input Only