SC20260B Pinout

Ball	I/O	Function
A1		GND
A2	PI6	PWM8.2
A3	PI5	PWM8.1
A4	PI4	DC D5
A5	PB5	SPI3 MOSI
A6		VDDLDO
A7		VCAP
A8	PK5	LCD B6
A9	PG10	DC D2
A10	PG9	DC VS
A11	PD5	UART2 TX
A12	PD4	UART2 RTS
A13	PC10	SDMMC1 D2 / UART3 TX
A14	PA15	PWM2.1 / UART4 RTS
A15	PI1	SPI2 SCK
A16	PI0	PWM5.4
A17		VSS
B1		VBAT
B2		VSS
B3	PI7	PWM8.3
B4	PE1	FMC NBL1
B5	PB6	QSPI NCS
B6		VSS
B7	PB4	SPI3 MISO
B8	PK4	LCD B5
B9	PG11	ETH TX EN
B10	PJ15	LCD B3
B11	PD6	UART2 RX
B12	PD3	UART2 CTS
B13	PC11	SDMMC1 D3 / UART3 RX
B14	PA14	
B15	PI2	SPI2 MISO / PWM8.4
B16	PH15	LCD G4
B17	PH14	CAN1 RX / UART4 RX
C1	PC15	OSC32 OUT
C2	PC14	OSC32 IN
C3	PE2	QSPI IO2
C4	PE0	FMC NBL0
C5	PB7	PWM4.2 / APP
C6	PB3	SPI3 SCK / PWM2.2
C7	PK6	LCD B7
C8	PK3	LCD B4
C9	PG12	
C10		VSS
C11	PD7	MOD
C12	PC12	SDMMC1 CK
C13		VSS
C14	PI3	SPI2 MOSI
C15	PA13	
C16		VSS
C17		VDDLDO
D1	PE5	DC D6 / PWM15.1
D2	PE4	DC D4
D3	PE3	LDR
D4	PB9	I2C1 SDA / PWM17.1
D5	PB8	I2C1 SCL / PWM16.1
D6	PG15	FMC SDNCAS
D7	PK7	LCD DE
D8	PG14	ETH TXD1
D9	PG13	ETH TXD0
D10	PJ14	
D11	PJ12	LCD G3
D12	PD2	SDMMC1 CMD
D13	PD0	FMC D2
D14	PA10	UART1 RX
D15	PA9	UART1 TX
D16	PH13	CAN1 TX / UART4 TX
D17		Vcap
E1		NC
E2	PI9	
E3	PC13	TAMPER
E4	PI8	
E5	PE6	DC D7 / PWM15.2
E6		VDD
E7		PDR_ON
E8		RESERVED pull to GND
E9		VDD
E10	PJ13	
E11		VDD
E12	PD1	FMC D3
E13	PC8	SDMMC1 D0 / UART5 RTS
E14	PC9	SDMMC1 D1 / UART5 CTS
E15	PA8	DC XCLK
E16		USBC P
E17		USBC N
F1		NC
F2		NC
F3	PI10	ETH RX ER
F4	PI11	
F5		VDD
F6		NC
F7		NC
F8		NC
F9		NC
F10		NC
F11		NC
F12		NC
F13	PC7	UART6 RX / PWM3.2
F14	PC6	UART6 TX / PWM3.1
F15	PG8	FMC SDCLK
F16	PG7	
F17		VDD33USB
G1	PF2	FMC A2
G2		NC
G3	PF1	FMC A1
G4	PF0	FMC A0
G5		VDD
G6		NC
G7		VSS
G8		VSS
G9		VSS
G10		VSS
G11		VSS
G12		NC
G13		VDD
G14	PG5	FMC BA1
G15	PG6	
G16		VSS
G17		VDD50USB
H1	PI12	LCD HSYNC
H2	PI13	LCD VSYNC
H3	PI14	LCD CLK
H4	PF3	FMC A3
H5		VDD
H6		NC
H7		VSS
H8		VSS
H9		VSS
H10		VSS
H11		VSS
H12		NC
H13		VDD
H14	PG4	FMC BA0
H15	PG3	
H16	PG2	FMC A12
H17	PK2	LCD G7
J1	PH1	OSC OUT
J2	PH0	OSC IN
J3		VSS
J4	PF5	FMC A5
J5	PF4	FMC A4
J6		NC
J7		VSS
J8		VSS
J9		VSS
J10		VSS
J11		VSS
J12		NC
J13		VDD
J14		SPI5 SCK
J15	PK1	LCD G6 / PWM1.1
J16		VSS
J17		VSS
K1		NRST
K2	PF6	UART7 RX / ADC3.8
K3	PF7	UART7 TX / ADC3.3
K4	PF8	UART7 RTS / PWM13.1 / ADC3.7
K5		VDD
K6		NC
K7		VSS
K8		VSS
K9		VSS
K10		VSS
K11		VSS
K12		NC
K13		VDD
K14	PJ11	SPI5 MISO / PWM1.2
K15		VSS
K16		NC
K17		NC
L1		VDDA
L2	PC0	ADC123.10
L3	PF10	ADC3.6
L4	PF9	UART7 CTS / PWM14.1 / ADC3.2
L5		VDD
L6		NC
L7		VSS
L8		VSS
L9		VSS
L10		VSS
L11		VSS
L12		NC
L13		VDD
L14	PJ10	SPI5 MOSI
L15		VSS
L16		NC
L17		NC
M1		VREF+
M2	PC1	ETH MDC
M3	PC2	ADC123.12
M4	PC3	ADC12.13
M5		VDD
M6		NC
M7		NC
M8		NC
M9		NC
M10		NC
M11		NC
M12		NC
M13		VDD
M14	PJ9	UART8 RX / PWM1.3
M15		VSS
M16		NC
M17		NC
N1		VREF-
N2	PH2	FMC SDCKE0
N3	PA2	ETH MDIO
N4	PA1	ETH REF CLK
N5	PA0	PWM5.1 / ADC1.16 / WKUP
N6	PJ0	
N7		VDD
N8		VDD
N9	PE10	FMC D7
N10		VDD
N11		VDD
N12		VDD
N13	PJ8	UART8 TX
N14	PJ7	
N15	PJ6	LCD R7
N16		VSS
N17		NC
P1		VSSa
P2	PH3	FMC SDNE0
P3	PH4	LCD G5 / ADC3.15
P4	PH5	FMC SDNWE
P5	PI15	LCD G2
P6	PJ1	
P7	PF13	FMC A7
P8	PF14	FMC A8
P9	PE9	FMC D6
P10	PE11	FMC D8
P11	PB10	I2C2 SCL
P12	PB11	I2C2 SDA
P13	PH10	DC D1
P14	PH11	PWM5.2
P15	PD15	FMC D1
P16	PD14	FMC D0
P17		VDD
R1	PC2_C*	ADC3.0
R2	PC3_C*	ADC3.1
R3	PA6	DC PIXCLK / PWM13.1 / ADC12.3
R4		VSS
R5	PA7	ETH CRS DV / PWM14.1 / ADC12.7
R6	PB2	QSPI CLK
R7	PF12	FMC A6
R8		VSS
R9	PF15	FMC A9
R10	PE12	FMC D9
R11	PE15	FMC D12
R12	PJ5	LCD R6
R13	PH9	DC D0 / PWM12.2
R14	PH12	DC D3 / PWM5.3
R15	PD11	QSPI IO0
R16	PD12	QSPI IO1
R17	PD13	QSPI IO3
T1	PA0_C*	ADC12.0
T2	PA1_C*	ADC12.1
T3	PA5	ADC12.19 / DAC2
T4	PC4	ETH RXD0
T5	PB1	PWM3.4 / ADC12.5
T6	PJ2	LCD R3
T7	PF11	FMC SDNRAS
T8	PG0	FMC A10
T9	PE8	FMC D5
T10	PE13	FMC D10
T11	PH6	PWM12.1
T12		VSS
T13	PH8	I2C3 SDA
T14	PB12	CAN2 RX / UART5 RX
T15		USBH P
T16	PD10	FMC D15
T17	PD9	FMC D14
U1		VSS
U2	PA3	PWM2.4 / ADC12.15
U3	PA4	DC HS / ADC12.18 / DAC1
U4	PC5	ETH RXD1
U5	PB0	PWM3.3 / ADC12.9 / UART4 CTS
U6	PJ3	LCD R4
U7	PJ4	LCD R5
U8	PG1	FMC A11
U9	PE7	FMC D4
U10	PE14	FMC D11
U11		Vcap
U12		VDDldo
U13	PH7	I2C3 SCL
U14	PB13	CAN2 TX / UART5 TX
U15		USBH N
U16	PD8	FMC D13
U17		VSS

* No GPIO - Analog Input Only