SC20260B Ballout

Ball	Name	Function	Ball	Name	Function	Ball	Name	Function	Ball	Name	Function
A1	Vss	GND	E6	Vdd	Vdd	J11	Vss	Vss	N16	Vss	Vss
A2	PI6	PWM8.2	E7	PDR_ON	PDR_ON	J12	NC	NC	N17	NC	NC
A3	PI5	PWM8.1	E8	BOO T0	BOOT0	J13	Vdd	Vdd	P1	Vssa	Vssa
A4	PI4	DC D5	E9	Vdd	Vdd	J14	PK0	SPI5 SCK	P2	PH3	FMC SDNE0
A5	PB5	SPI3 MOSI	E10	PJ13		J15	PK1	LCD G6 PWM1.1	P3	PH4	LCD G5 ADC3.15
A6	Vddldo	Vddldo	E11	Vdd	Vdd	J16	Vss	Vss	P4	PH5	FMC SDNWE
A7	Vcap	Vcap	E12	PD1	FMC D3	J17	Vss	Vss	P5	PI15	LCD G2
A8	PK5	LCD B6	E13	PC8	SDMMC1 D0 UART5 RTS	K1	NRST	NRST	P6	PJ1	
A9	PG10	DC D2	E14	PC9	SDMMC1 D1 UART5 CTS	K2	PF6	UART7 RX ADC3.8	P7	PF13	FMC A7
A10	PG9	DC VS	E15	PA8	DC XCLK	K3	PF7	UART7 TX ADC3.3	P8	PF14	FMC A8
A11	PD5	UART2 TX	E16	PA12	USBC P	K4	PF8	UART7 RTS PWM13.1 ADC3.7	P9	PE9	FMC D6
A12	PD4	UART2 RTS	E17	PA11	USBC N	K5	Vdd	Vdd	P10	PE11	FMC D8
A13	PC10	SDMMC1 D2 USART3 TX	F1	NC	NC	K6	NC	NC	P11	PB10	I2C2 SCL*
A14	PA15	UART4 RTS PWM2.1	F2	NC	NC	K7	Vss	Vss	P12	PB11	I2C2 SDA*
A15	PI1	SPI2 SCK	F3	PI10	ETH RX ER	K8	Vss	Vss	P13	PH10	DC D1
A16	PI0	PWM5.4	F4	PI11		K9	Vss	Vss	P14	PH11	PWM5.2
A17	Vss	Vss	F5	Vdd	Vdd	K10	Vss	Vss	P15	PD15	FMC D1
B1	Vbat	Vbat	F6	NC	NC	K11	Vss	Vss	P16	PD14	FMC D0
B2	Vss	Vss	F7	NC	NC	K12	NC	NC	P17	Vdd	Vdd
B3	PI7	PWM8.3	F8	NC	NC	K13	Vdd	Vdd	R1	PC2_C	ADC3.0
B4	PE1	FMC NBL1	F9	NC	NC	K14	PJ11	SPI5 MISO PWM1.2	R2	PC3_C	ADC3.1
B5	PB6	QSPI NCS	F10	NC	NC	K15	Vss	Vss	R3	PA6	DC PIXCLK PWM13.1 ADC12.3
B6	Vss	Vss	F11	NC	NC	K16	NC	NC	R4	Vss	Vss
B7	PB4	SPI3 MISO	F12	NC	NC	K17	NC	NC	R5	PA7	ETH CRS DV PWM14.1 ADC12.7
B8	PK4	LCD B5	F13	PC7	UART6 RX PWM3.2	L1	Vdda	Vdda	R6	PB2	QSPI CLK
B9	PG11	ETH TX EN	F14	PC6	UART6 TX PWM3.1	L2	PC0	ADC123.10	R7	PF12	FMC A6
B10	PJ15	LCD B3	F15	PG8	FMC SDCLK	L3	PF10	ADC3.6	R8	Vss	Vss
B11	PD6	UART2 RX	F16	PG7		L4	PF9	UART7 CTS PWM14.1 ADC3.2	R9	PF15	FMC A9
B12	PD3	UART2 CTS	F17	Vdd33usb	Vdd33usb	L5	Vdd	Vdd	R10	PE12	FMC D9
B13	PC11	SDMMC1 D3 USART3 RX	G1	PF2	FMC A2	L6	NC	NC	R11	PE15	FMC D12
B14	PA14		G2	NC	NC	L7	Vss	Vss	R12	PJ5	LCD R6
B15	PI2	SPI2 MISO PWM8.4	G3	PF1	FMC A1	L8	Vss	Vss	R13	PH9	DC D0 PWM12.2
B16	PH15	LCD G4	G4	PF0	FMC A0	L9	Vss	Vss	R14	PH12	DC D3 PWM5.3
B17	PH14	CAN1 RX UART4 RX	G5	Vdd	Vdd	L10	Vss	Vss	R15	PD11	QSPI IO0
C1	PC15	OSC32 OUT	G6	NC	NC	L11	Vss	Vss	R16	PD12	QSPI IO1
C2	PC14	OSC32 IN	G7	Vss	Vss	L12	NC	NC	R17	PD13	QSPI IO3
C3	PE2	QSPI IO2	G8	Vss	Vss	L13	Vdd	Vdd	T1	PA0_C	ADC12.0
C4	PE0	FMC NBL0	G9	Vss	Vss	L14	PJ10	SPI5 MOSI	T2	PA1_C	ADC12.1
C5	PB7	PWM4.2 APP	G10	Vss	Vss	L15	Vss	Vss	T3	PA5	ADC12.19 DAC2
C6	PB3	SPI3 SCK PWM2.2	G11	Vss	Vss	L16	NC	NC	T4	PC4	ETH RXD0
C7	PK6	LCD B7	G12	NC	NC	L17	NC	NC	T5	PB1	PWM3.4 ADC12.5
C8	PK3	LCD B4	G13	Vdd	Vdd	M1	Vref+	Vref+	T6	PJ2	LCD R3
C9	PG12		G14	PG5	FMC BA1	M2	PC1	ETH MDC	T7	PF11	FMC SDNRAS
C10	Vss	Vss	G15	PG6		M3	PC2	ADC123.12	T8	PG0	FMC A10
C11	PD7	MOD	G16	Vss	Vss	M4	PC3	ADC12.13	T9	PE8	FMC D5
C12	PC12	SDMMC1 CK	G17	Vdd50usb	Vdd50usb	M5	Vdd	Vdd	T10	PE13	FMC D10
C13	Vss	Vss	H1	PI12	LCD HSYNC	M6	NC	NC	T11	PH6	PWM12.1
C14	PI3	SPI2 MOSI	H2	PI13	LCD VSYNC	M7	NC	NC	T12	Vss	Vss
C15	PA13		H3	PI14	LCD CLK	M8	NC	NC	T13	PH8	I2C3 SDA*
C16	Vss	Vss	H4	PF3	FMC A3	M9	NC	NC	T14	PB12	CAN2 RX UART5 RX
C17	Vddldo	Vddldo	H5	Vdd	Vdd	M10	NC	NC	T15	PB15	USBH P
D1	PE5	DC D6 PWM15.1	H6	NC	NC	M11	NC	NC	T16	PD10	FMC D15
D2	PE4	DC D4	H7	Vss	Vss	M12	NC	NC	T17	PD9	FMC D14
D3	PE3	LDR	H8	Vss	Vss	M13	Vdd	Vdd	U1	Vss	Vss
D4	PB9	I2C1 SDA* PWM17.1	H9	Vss	Vss	M14	PJ9	UART8 RX PWM1.3	U2	PA3	PWM2.4 ADC12.15
D5	PB8	I2C1 SCL* PWM16.1	H10	Vss	Vss	M15	Vss	Vss	U3	PA4	DC HS ADC12.18 DAC1
D6	PG15	FMC SDNCAS	H11	Vss	Vss	M16	NC	NC	U4	PC5	ETH RXD1
D7	PK7	LCD DE	H12	NC	NC	M17	NC	NC	U5	PB0	UART4 CTS PWM3.3 ADC12.9
D8	PG14	ETH TXD1	H13	Vdd	Vdd	N1	Vref-	Vref-	U6	PJ3	LCD R4
D9	PG13	ETH TXD0	H14	PG4	FMC BA0	N2	PH2	FMC SDCKE0	U7	PJ4	LCD R5
D10	PJ14		H15	PG3		N3	PA2	ETH MDIO	U8	PG1	FMC A11
D11	PJ12	LCD G3	H16	PG2	FMC A12	N4	PA1	ETH REF CLK	U9	PE7	FMC D4
D12	PD2	SDMMC1 CMD	H17	PK2	LCD G7	N5	PA0	PWM5.1 ADC1.16 WKUP	U10	PE14	FMC D11
D13	PD0	FMC D2	J1	PH1	OSC OUT	N6	PJ0		U11	Vcap	Vcap
D14	PA10	UART1 RX	J2	PH0	OSC IN	N7	Vdd	Vdd	U12	Vddldo	Vddldo
D15	PA9	UART1 TX	J3	Vss	Vss	N8	Vdd	Vdd	U13	PH7	I2C3 SCL*
D16	PH13	CAN1 TX UART4 TX	J4	PF5	FMC A5	N9	PE10	FMC D7	U14	PB13	CAN2 TX UART5 TX
D17	Vcap	Vcap	J5	PF4	FMC A4	N10	Vdd	Vdd	U15	PB14	USBH N
E1	NC	NC	J6	NC	NC	N11	Vdd	Vdd	U16	PD8	FMC D13
E2	PI9		J7	Vss	Vss	N12	Vdd	Vdd	U17	Vss	Vss
E3	PC13	TAMPER	J8	Vss	Vss	N13	PJ8	UART8 TX			
E4	PI8		J9	Vss	Vss	N14	PJ7				
E5	PE6	DC D7 PWM15.2	J10	Vss	Vss	N15	PJ6	LCD R7			

*Open drain requiring a 2.2K pull-up resistor