

Generic ATsamD11C14A

===== ATsamD11C14A =====													
Other	COM	PWM	Analog	INT	Arduino*		Arduino*		INT	Analog	PWM	COM	Other
=====													
					1-----								
SCK*/RX2	TCC01	*	*	*	5	A5	A4	4	*	*	TCC00	MOSI*/TX2	REF
MOSI*	TCC02			*	8	A8 (XIN)	A2	2	*	*			DAC
SCK*	TCC03			*	9	A9 (XOUT)	Vdd						
SDA/MISO*	TC10	*		NMI	14	A14	Gnd						
SCL/SS*	TC11	*	*	*	15	A15	A25	25				USB/DP	
BOOT					28	A28/RST	A24	24				USB/DM	
SWDCLK	TX1/MISO*				30	A30	A31	31	*			RX1/SS*	SWDIO

- * Most pins can be used for more than one function. When using PIN_MAP_STANDARD, the port pin number printed on the chip above is also used in Arduino (but without the 'A') for all of the supported functions (ie: digitalWrite(), analogRead(), analogWrite(), etc.). When using PIN_MAP_COMPACT, the Arduino numbering is sequential starting from 0 at the top left pin (A5). PIN_MAP_COMPACT uses less FLASH.
- * When USB CDC is enabled, Serial refers to SerialUSB, otherwise it refers to Serial1.
- * When using ONE_UART_NO_WIRE_ONE_SPI, use SPI on pins 4, 5, 14, and 15.
When using NO_UART_ONE_WIRE_ONE_SPI, use SPI on pins 8, 9, 30, and 31.
- * Tone available on TC2. TC2 is not routed to pins in the D11C14A.
- * Leave pin A30 floating (or use external pullup) during reset.
- * DO NOT connect voltages higher than 3.3V!