

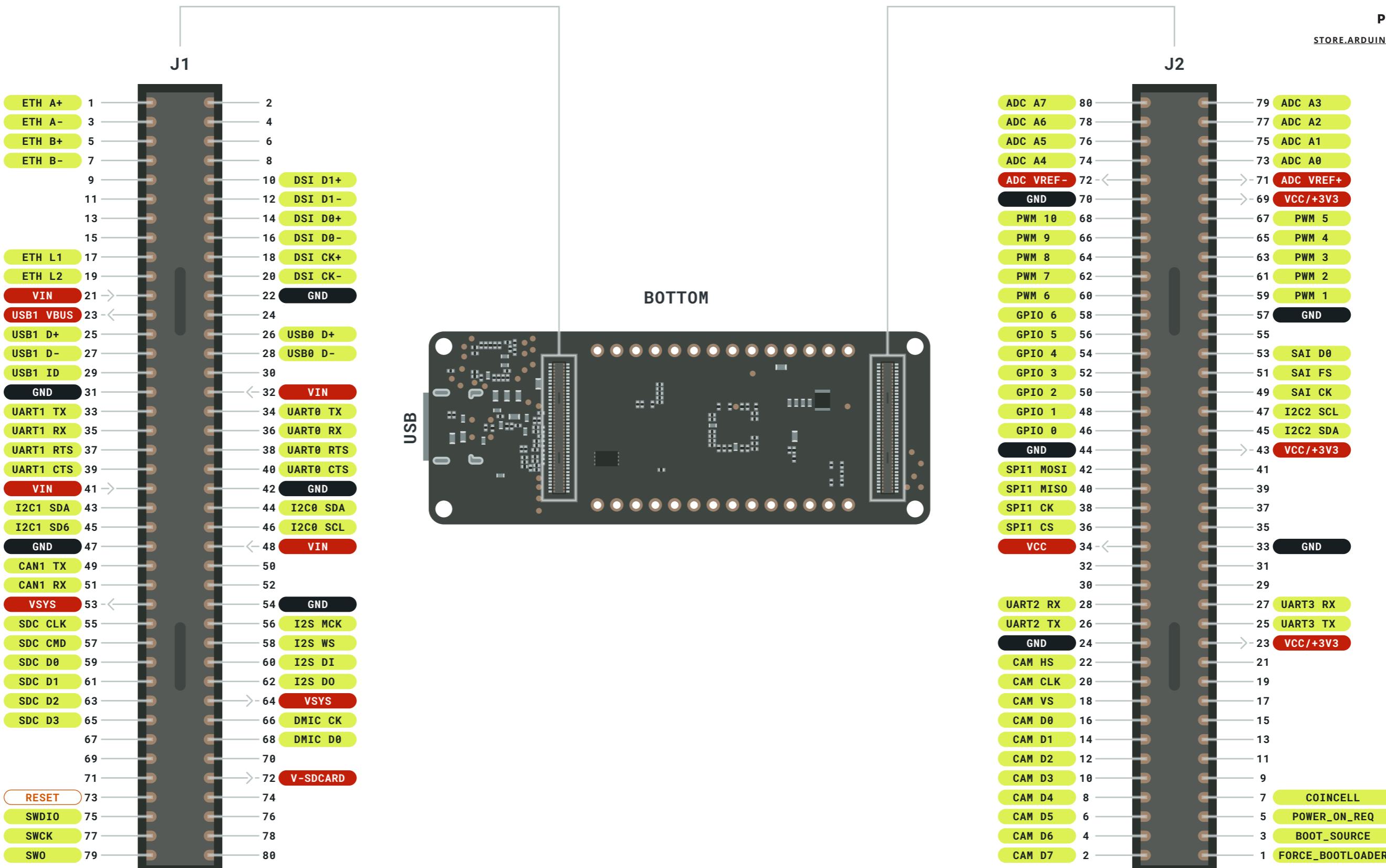
- Ground
- Power
- LED
- Internal Pin
- SWD Pin

- Digital Pin
 - Analog Pin
 - Other Pin
 - Microcontroller's Port
 - Default
 - High Density Connector
- Analog
 - Communication
 - Timer
 - Extra Features
 - Debug

- ⚠ **WARNING** Total output current sunk by sum of all I/Os and control pins is 140 mA
- ⚠ **WARNING** Total output current sourced by sum of all I/Os and control pins is 140 mA
- ⚠ **WARNING** Output current sunk by any I/O and control pin is 20 mA



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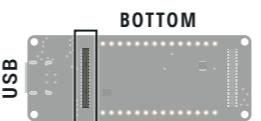
■	Ground
■	Power
■	LED
■	Internal Pin
■	SWD Pin

■	Digital Pin
■	Analog Pin
■	Other Pin
■	Microcontroller's Port
■	Default
■	High Density Connector

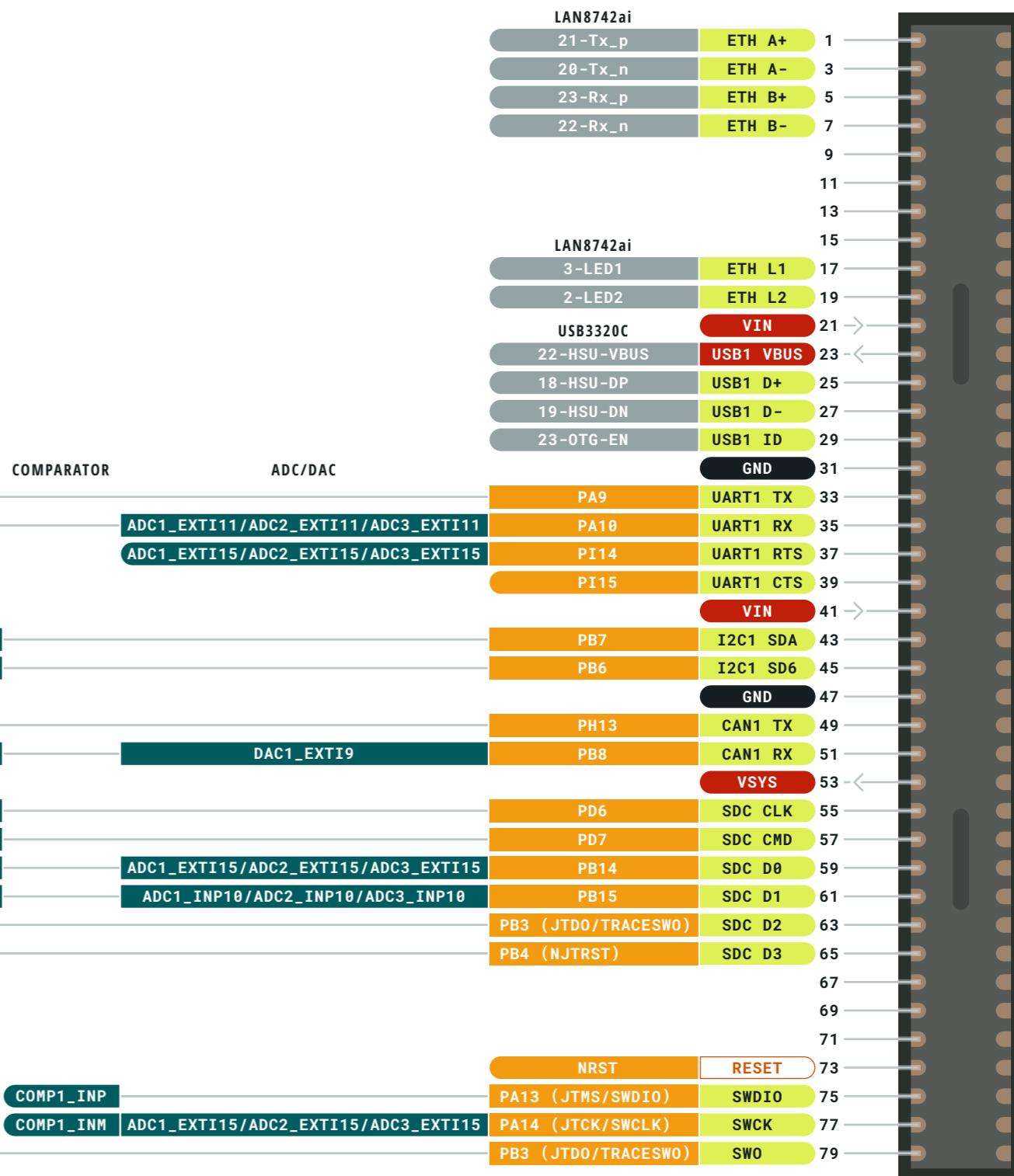
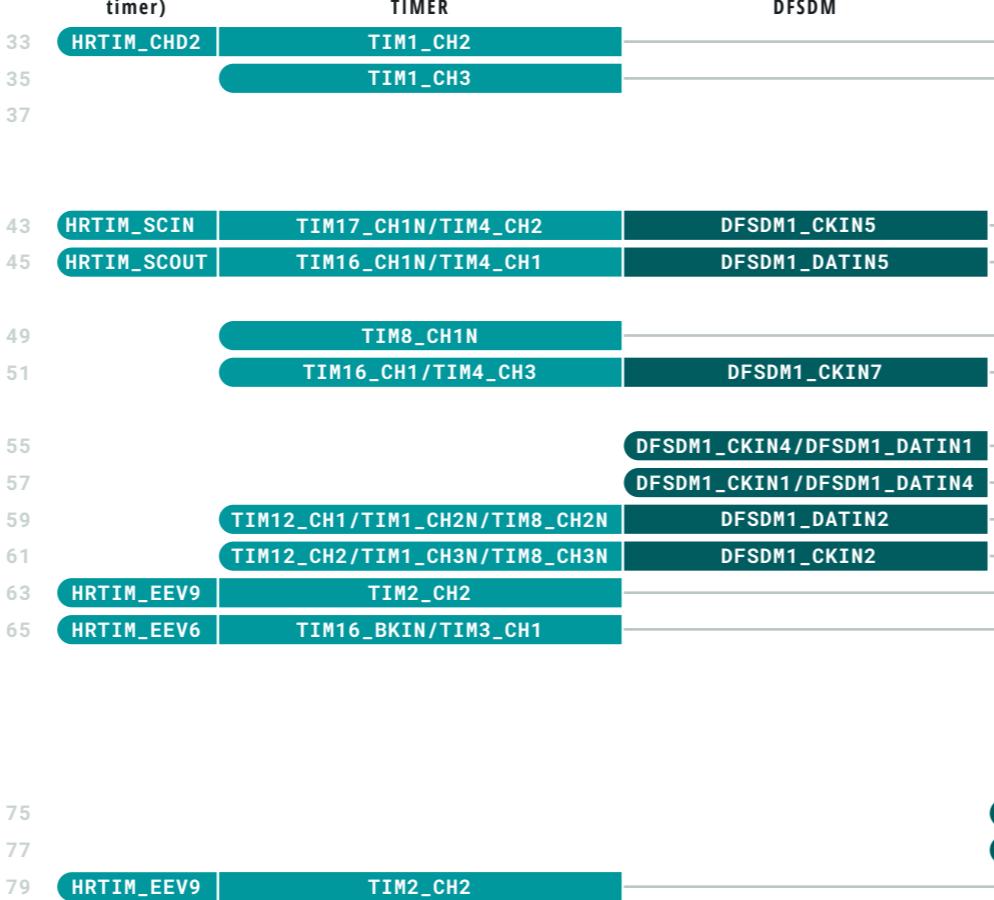
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HRTIM
(high resolution)

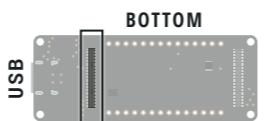


	Digital Pin		Analog
	Analog Pin		Communication
	Other Pin		Timer
	Microcontroller's Port		Extra Features
	Default		Debug
	High Density Connector		

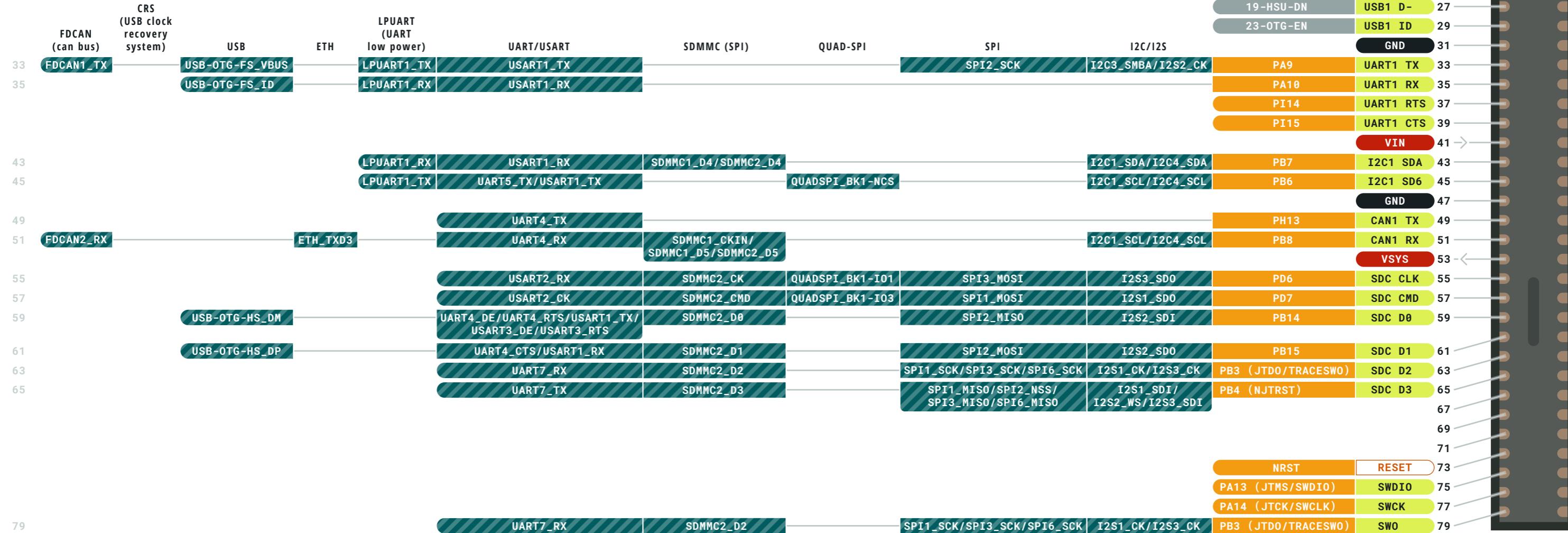
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J1



Ground

Power

LED

10 of 10

Digital Pin

Analog Pin

Other Pin

[View Details](#) | [Edit](#) | [Delete](#)

11

Analog

Communication

Time

Extra Features

⚠️ WARNING Total output current sunk by sum of all I/Os and control pins is 140 mA

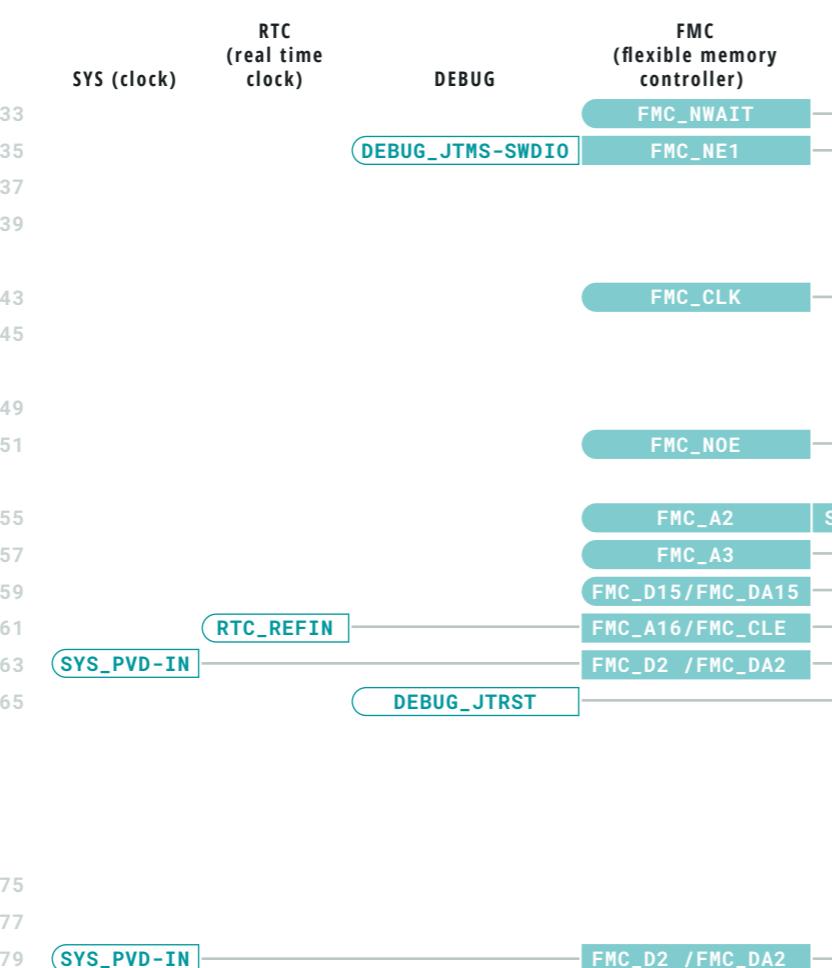
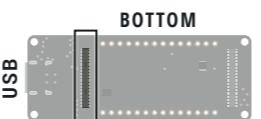
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Legend:

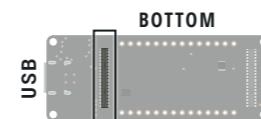
- Ground
- Power
- LED
- Internal Pin
- SWD Pin

	Digital Pin		Analog
	Analog Pin		Communication
	Other Pin		Timer
	Microcontroller's Port		Extra Features
	Default		Debug
	High Density Connector		

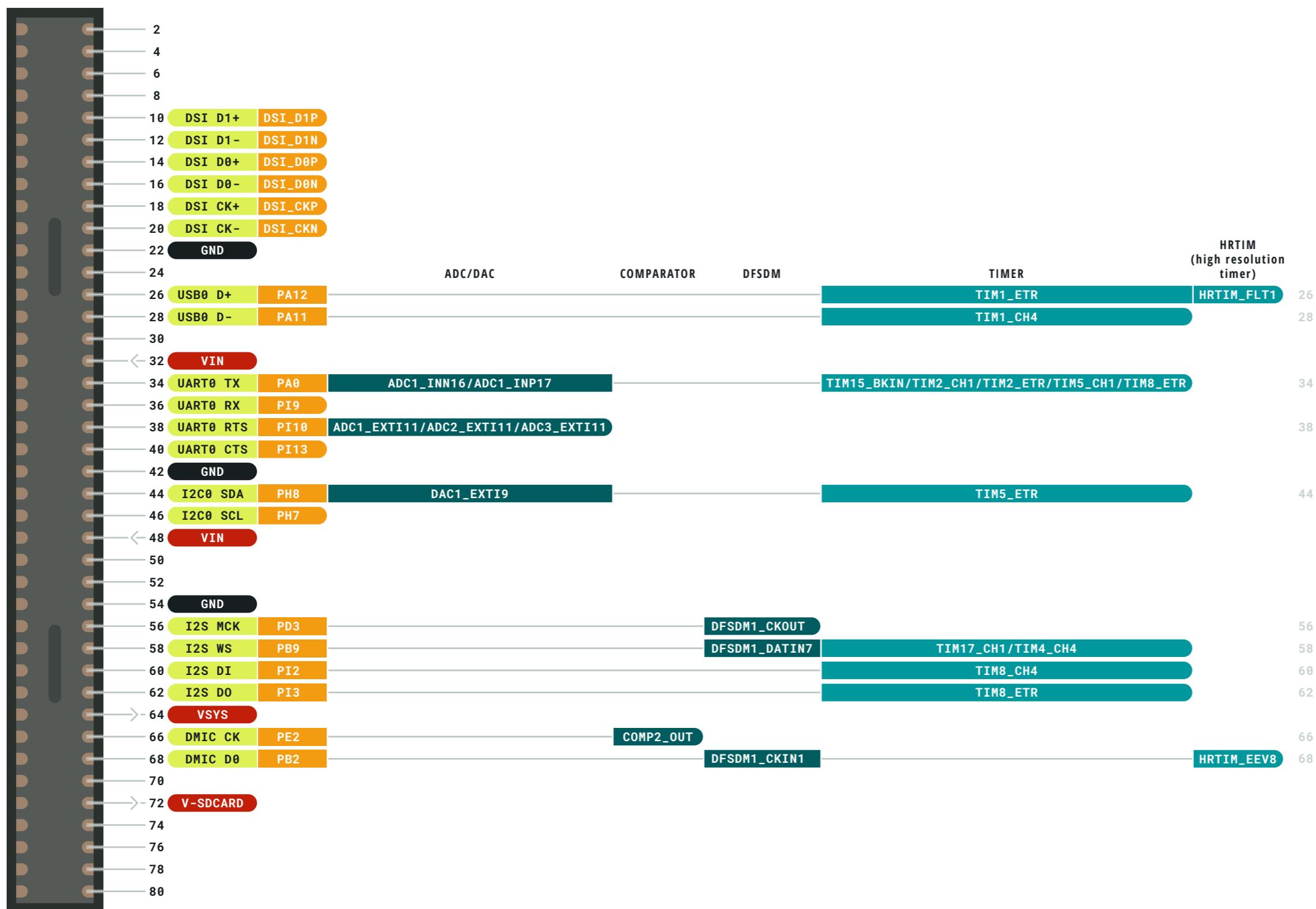
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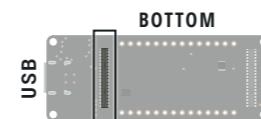
J1_even - Analog/Timer

J1


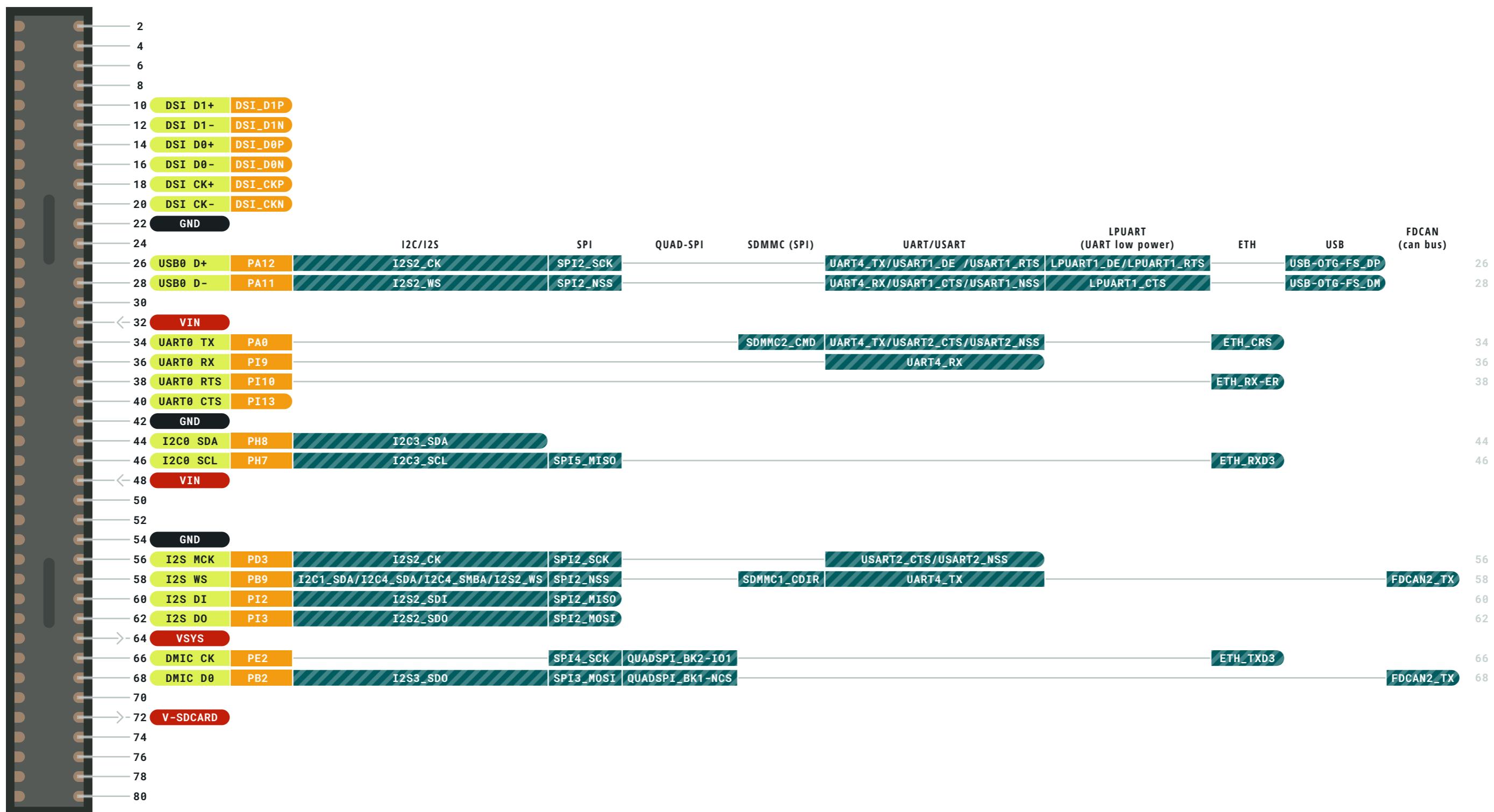
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J1_even - Communication

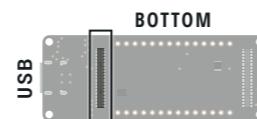
J1

Ground
Power
LED
Internal Pin
SWD Pin
Digital Pin
Analog Pin
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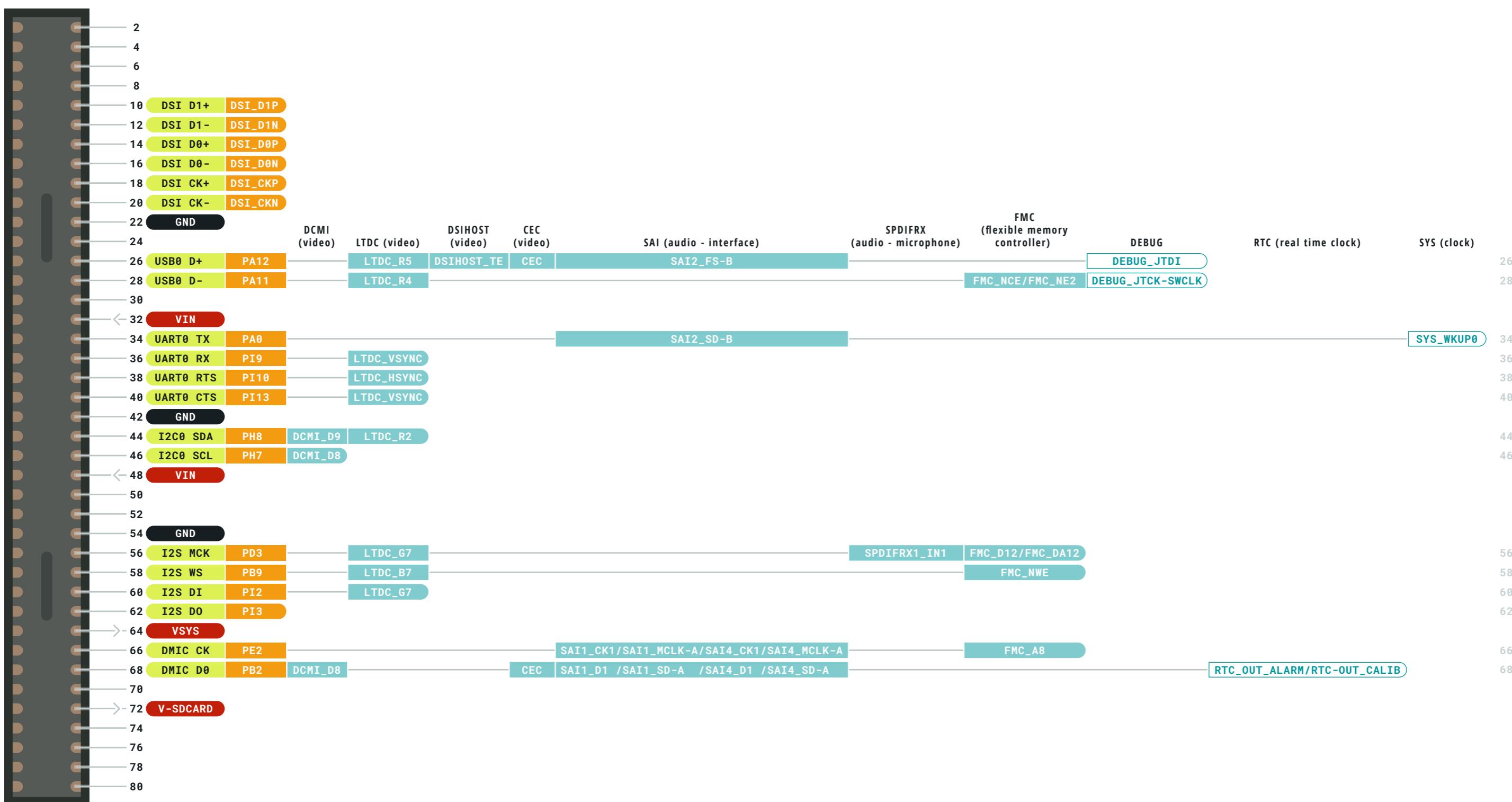
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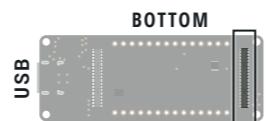


J1_even - Extra/Debug

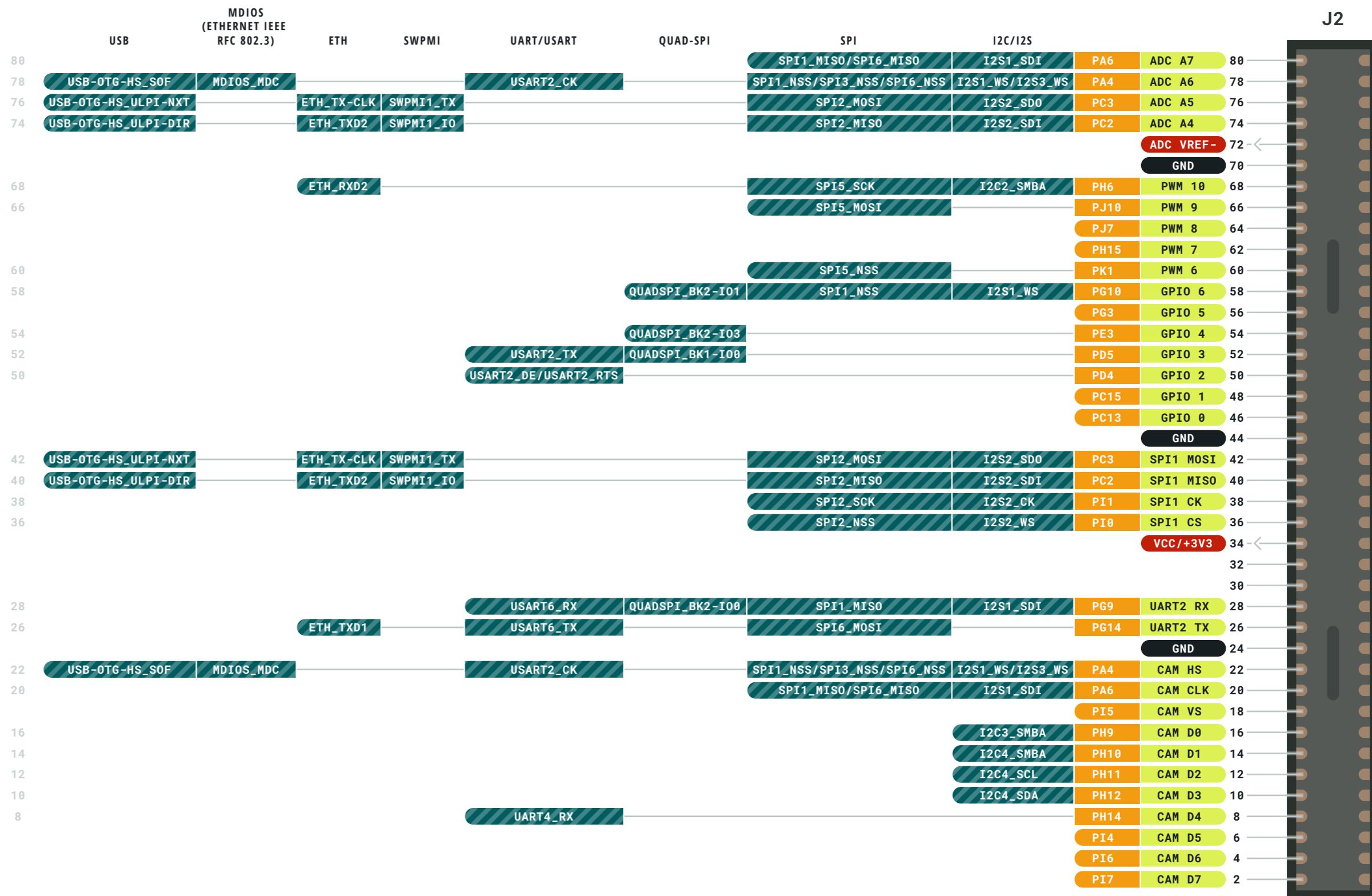
J1

Ground
Power
LED
Internal Pin
SWD Pin
Digital Pin
Analog Pin
Other Pin
Microcontroller's Port
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J2_even - Communication

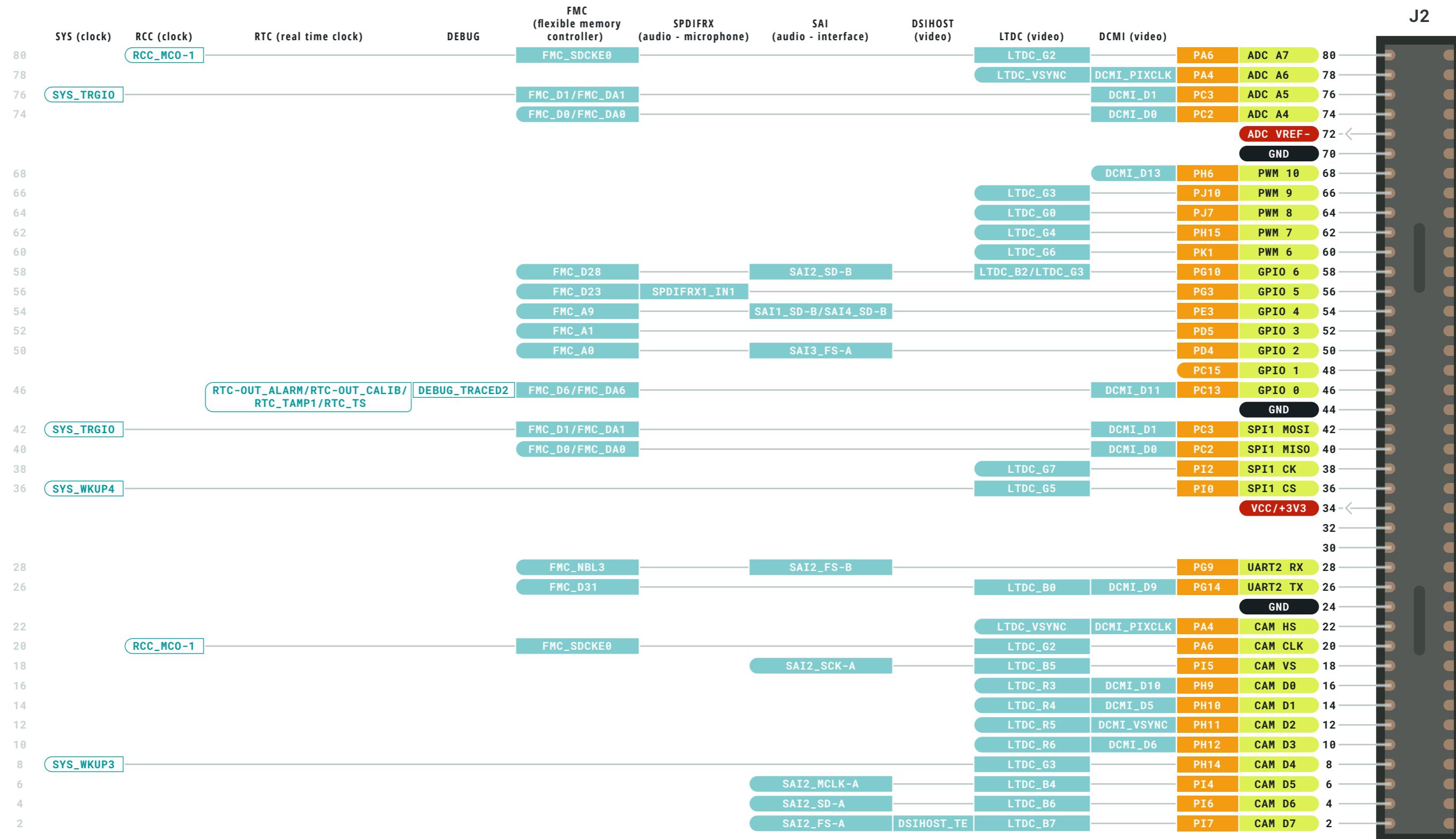
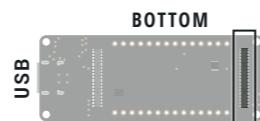


- Ground
- Power
- LED
- Internal Pin
- SWD Pin

- Digital Pin
- Analog Pin
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J2_even - Extra/Debug



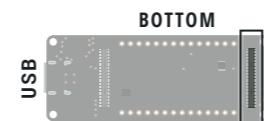
Ground
Power
LED
Internal
SWD Pin

	Digital Pin		Analog
	Analog Pin		Communication
	Other Pin		Timer
	Microcontroller's Port		Extra Feature
	Default		Debug
	High Density Connector		

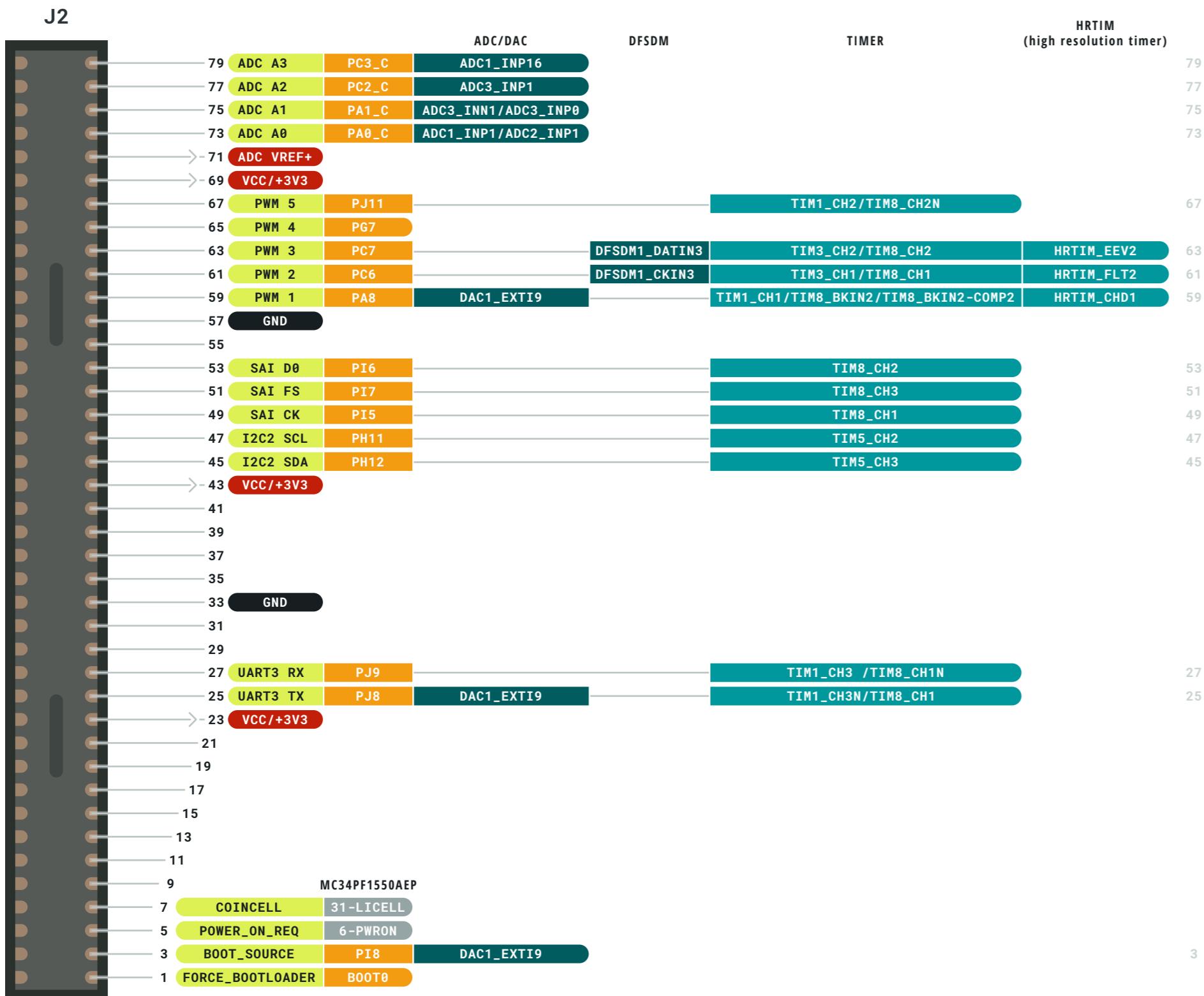
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J2 Odd - Analog/Timer



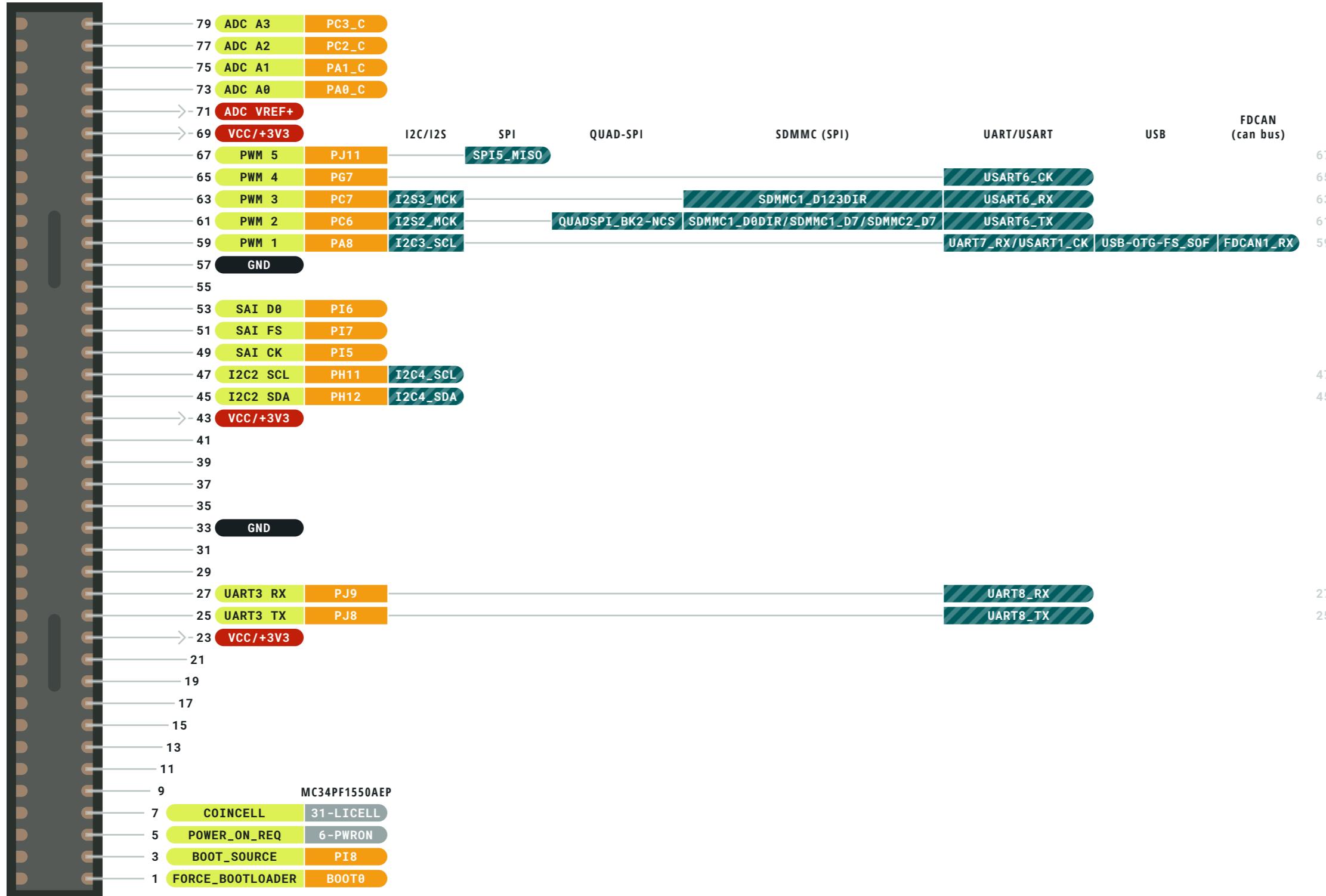
- █ Ground
- █ Power
- █ LED
- █ Internal Pin
- █ SWD Pin

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- █ Other Pin
- █ Microcontroller's Port
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J2 Odd - Communication

J2


Ground

Power

LED

Internal Pin

SWD Pin

Digital Pin

Analog Pin

Other Pin

Microcontroller's Port

Default

High Density Connector

Analog

Communication

Timer

Extra Features

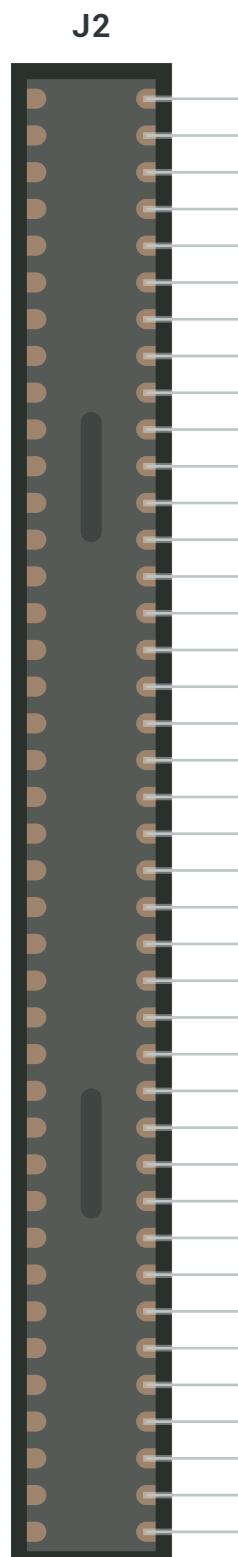
Debug

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J2 Odd - Extra/Debug



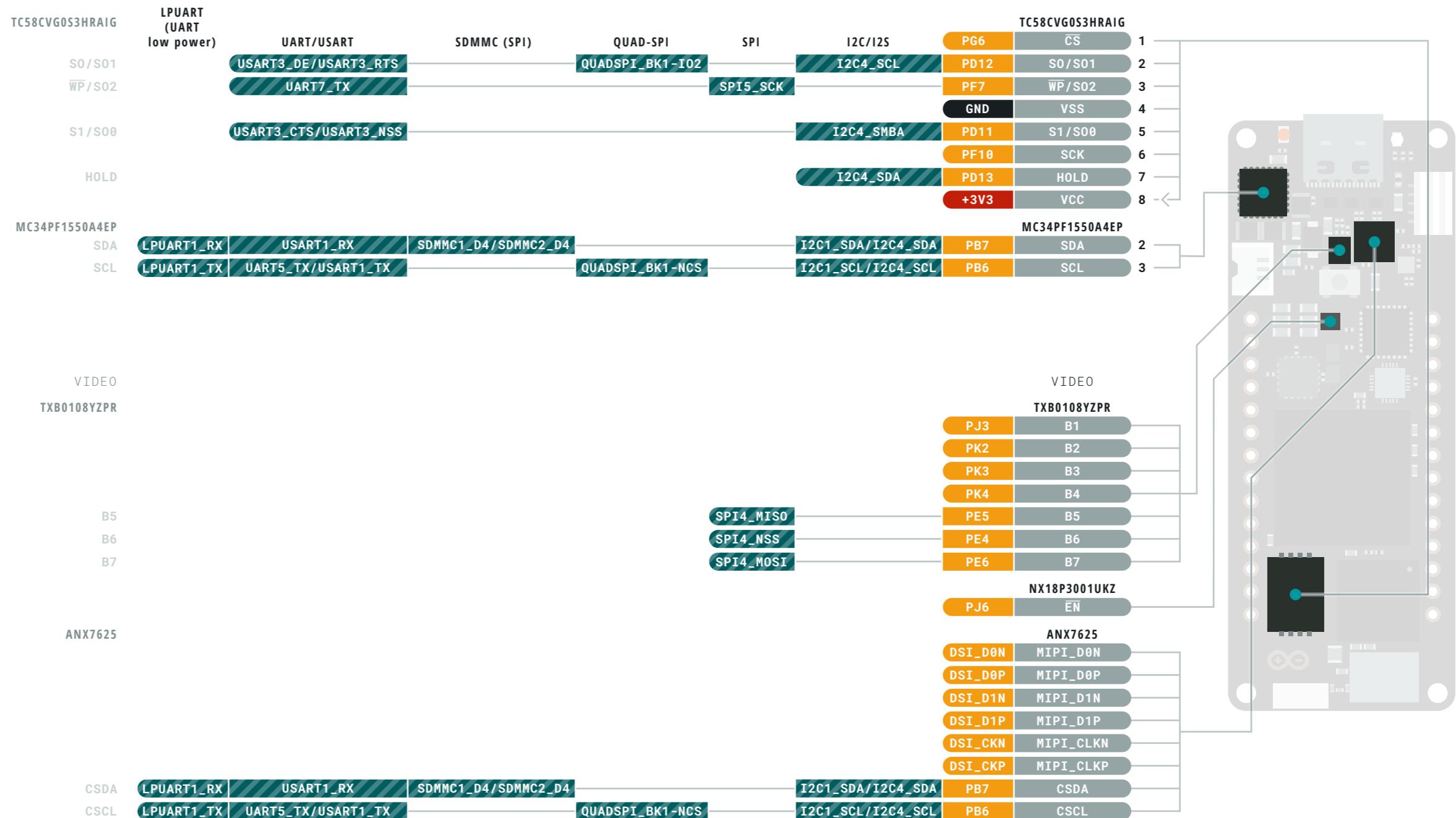
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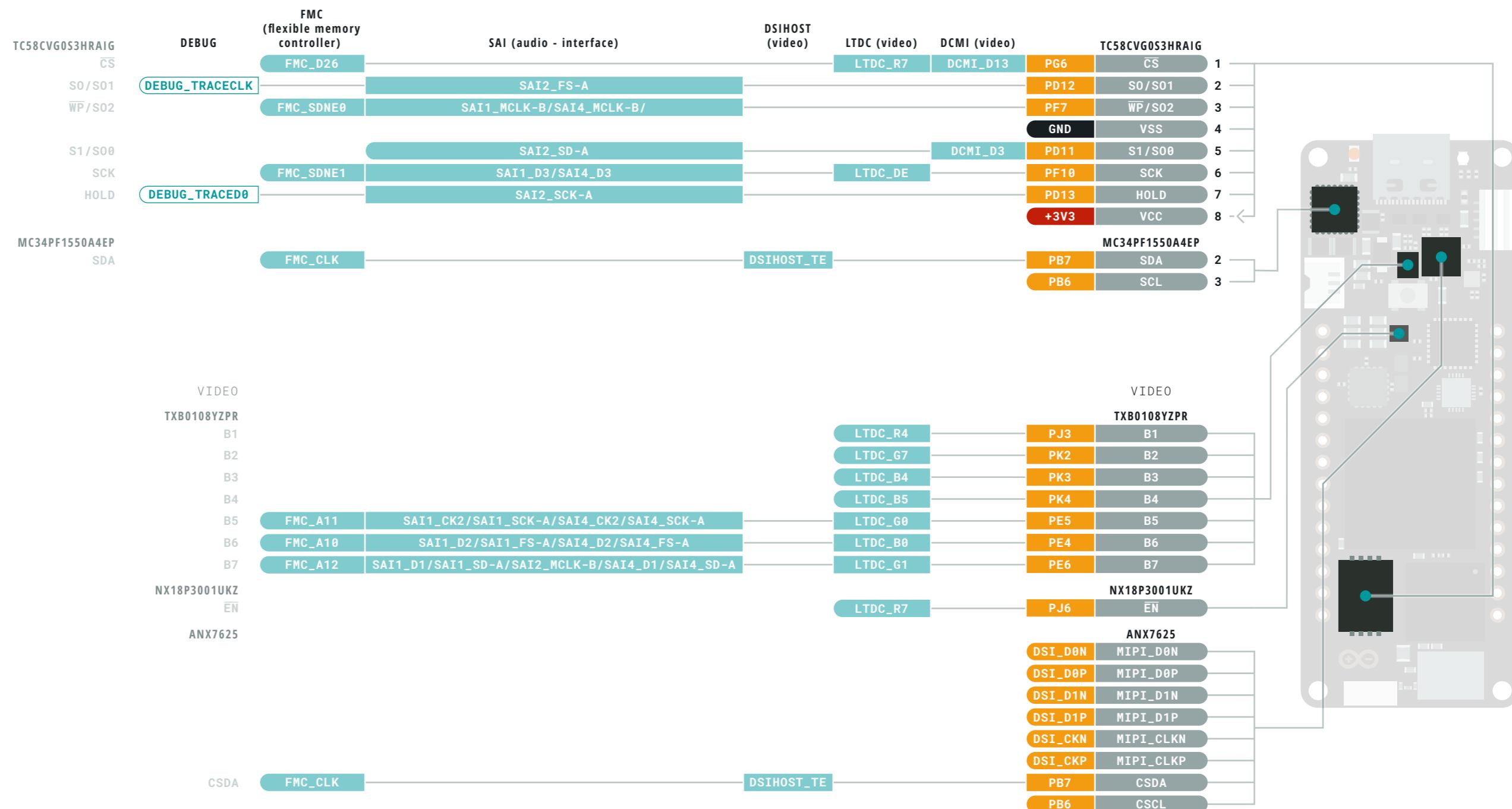




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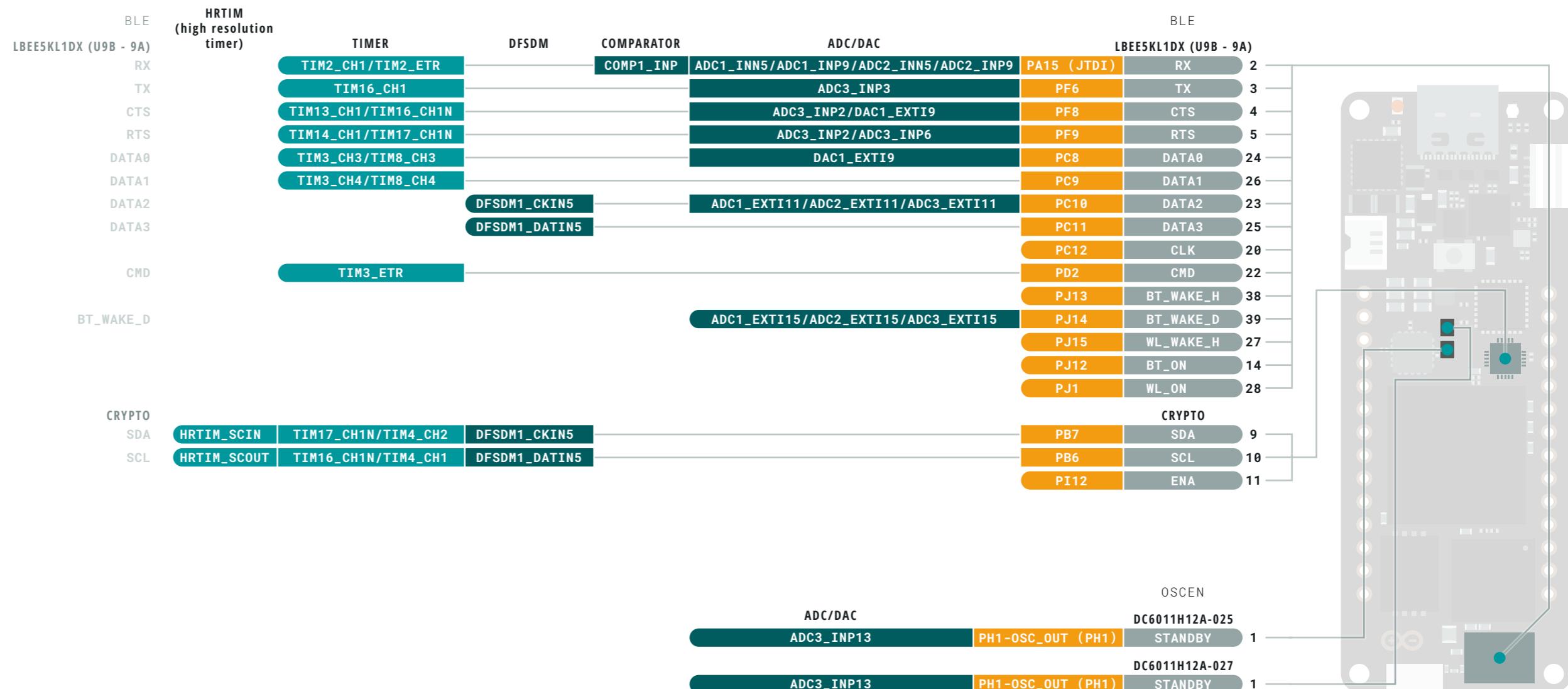
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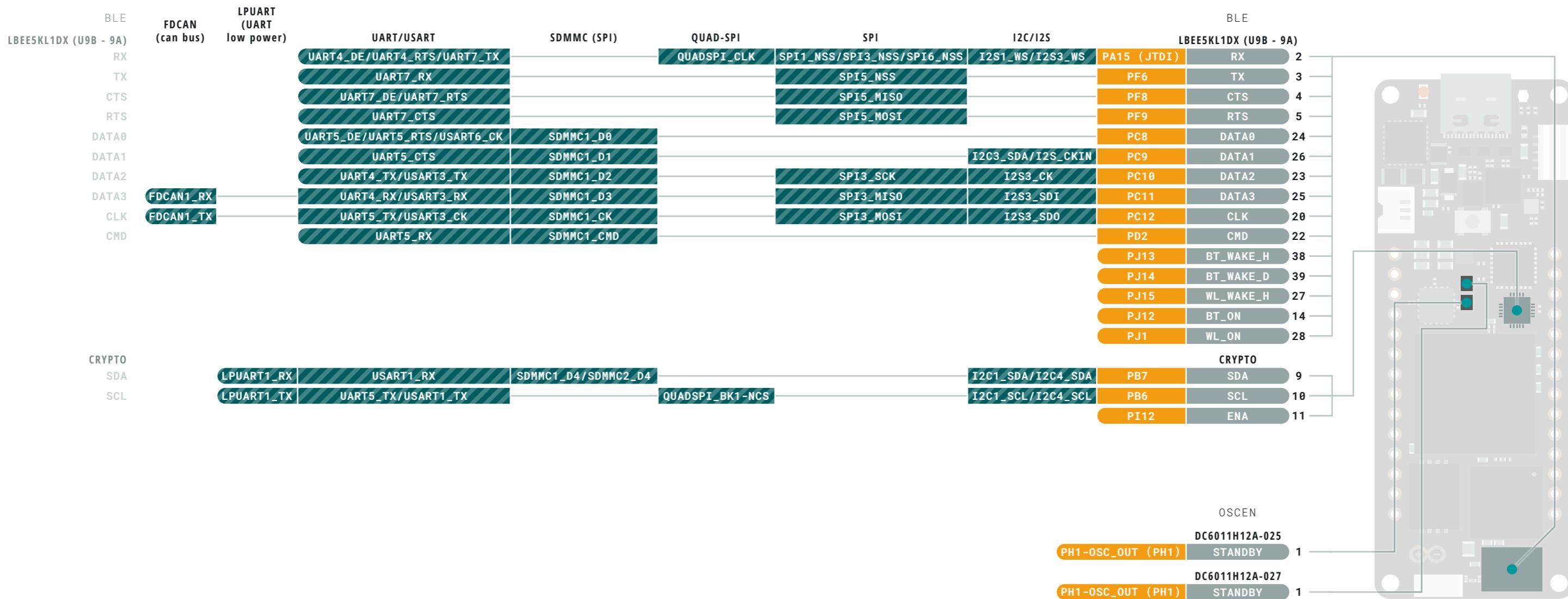




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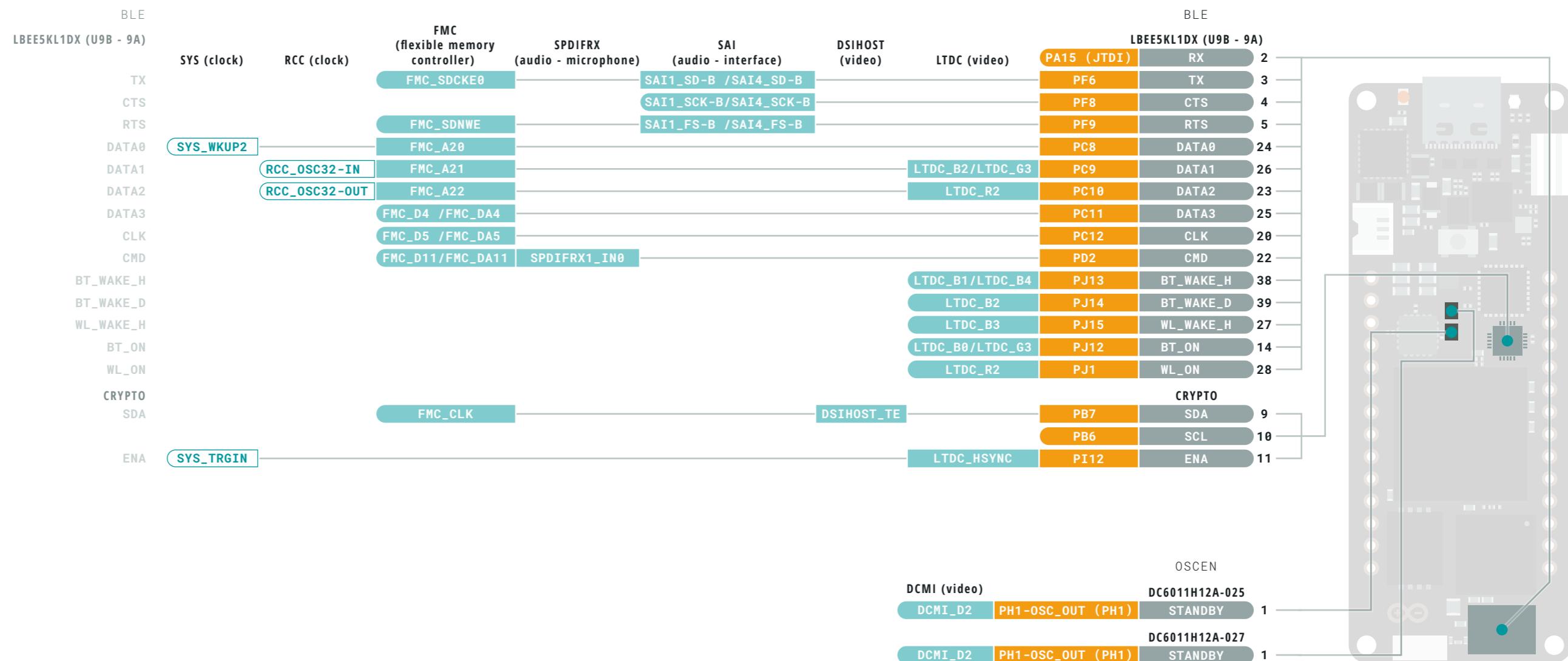


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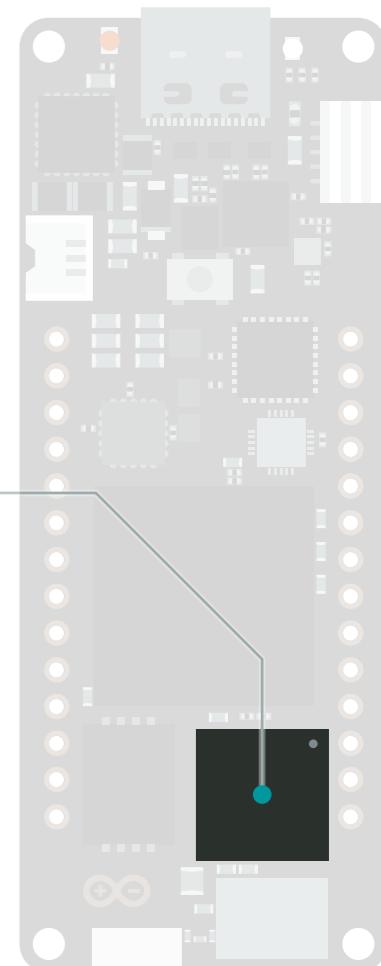
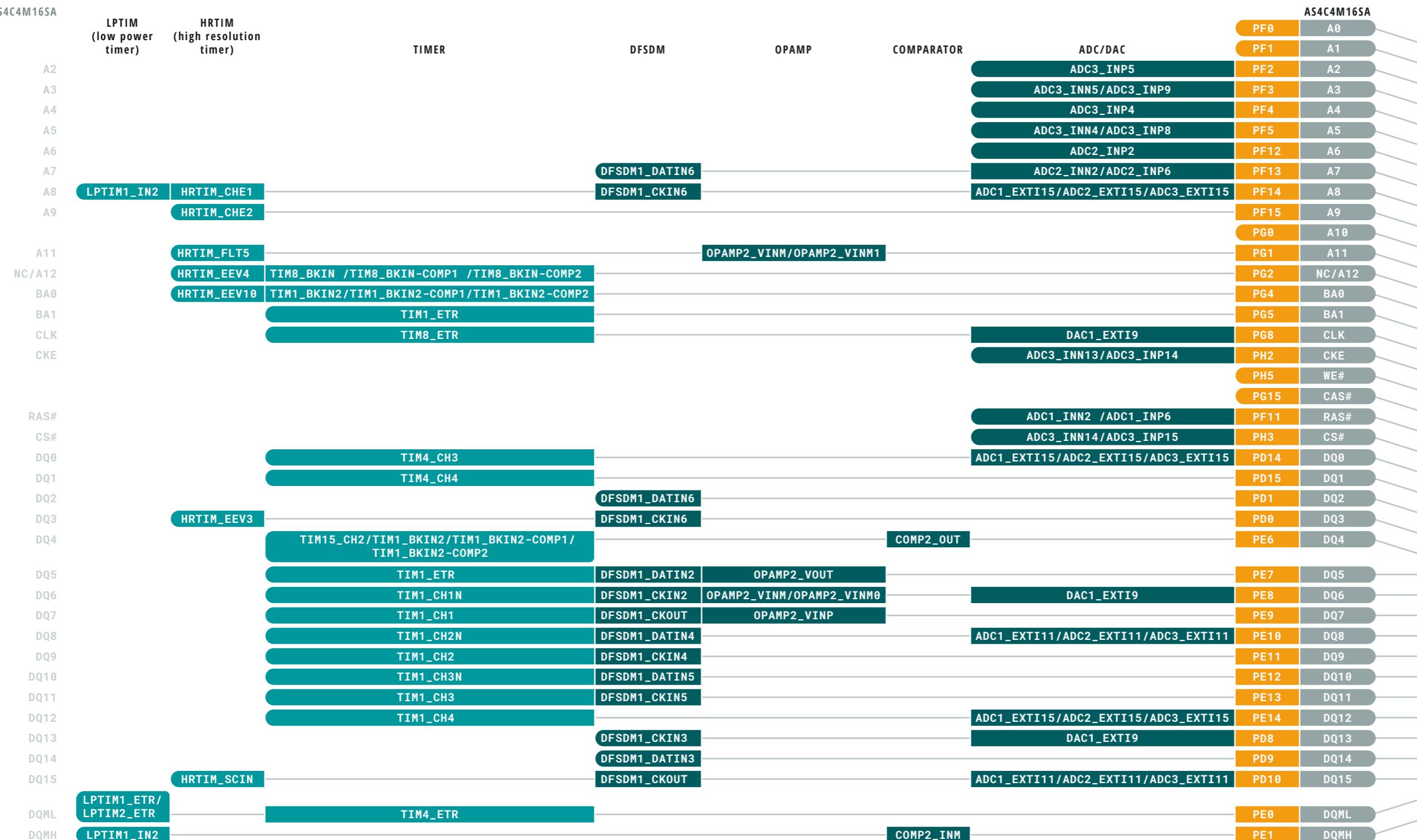
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Ground

Digital Pin

Power

Analog Pin

LED

Other Pin

Internal Pin

Microcont

SWD Pin

Default

High Density Connector

Analo

 Communication

Time

Extra Features

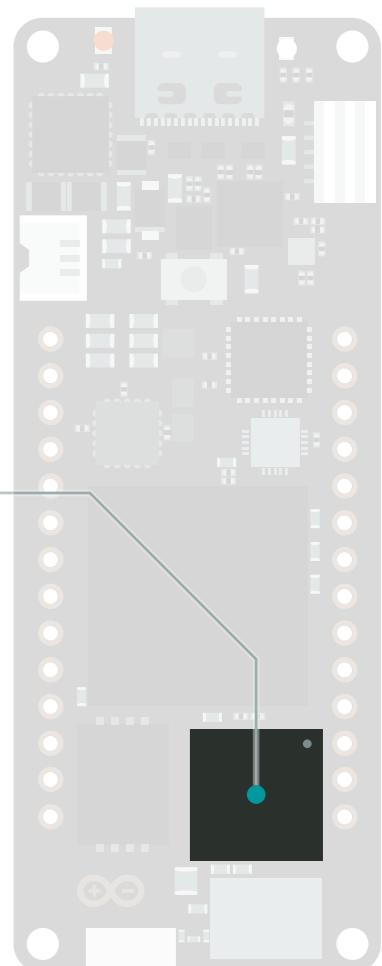
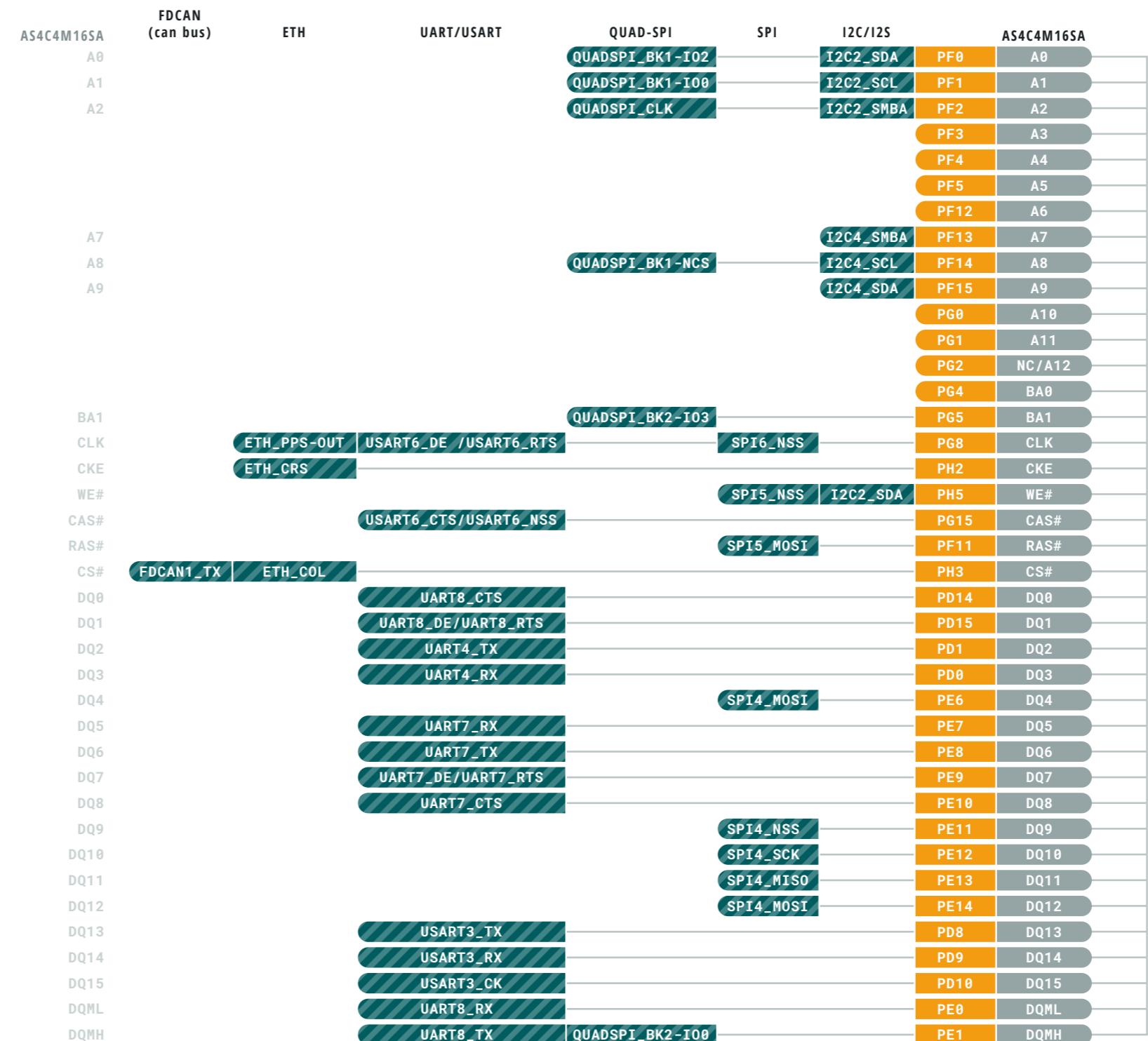
Debu

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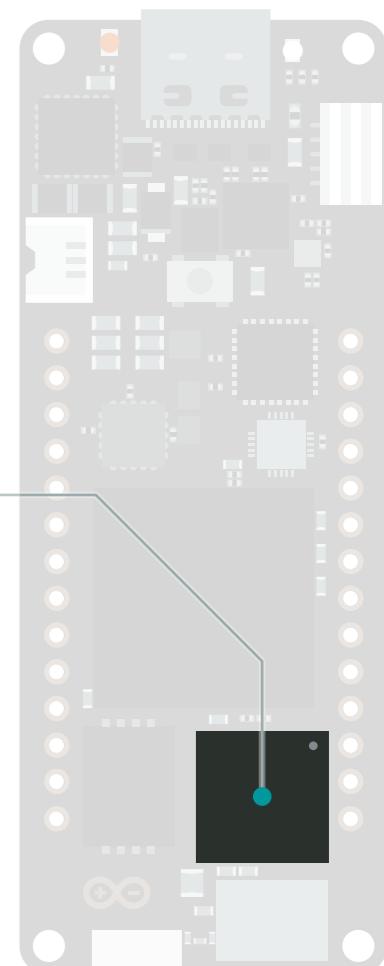
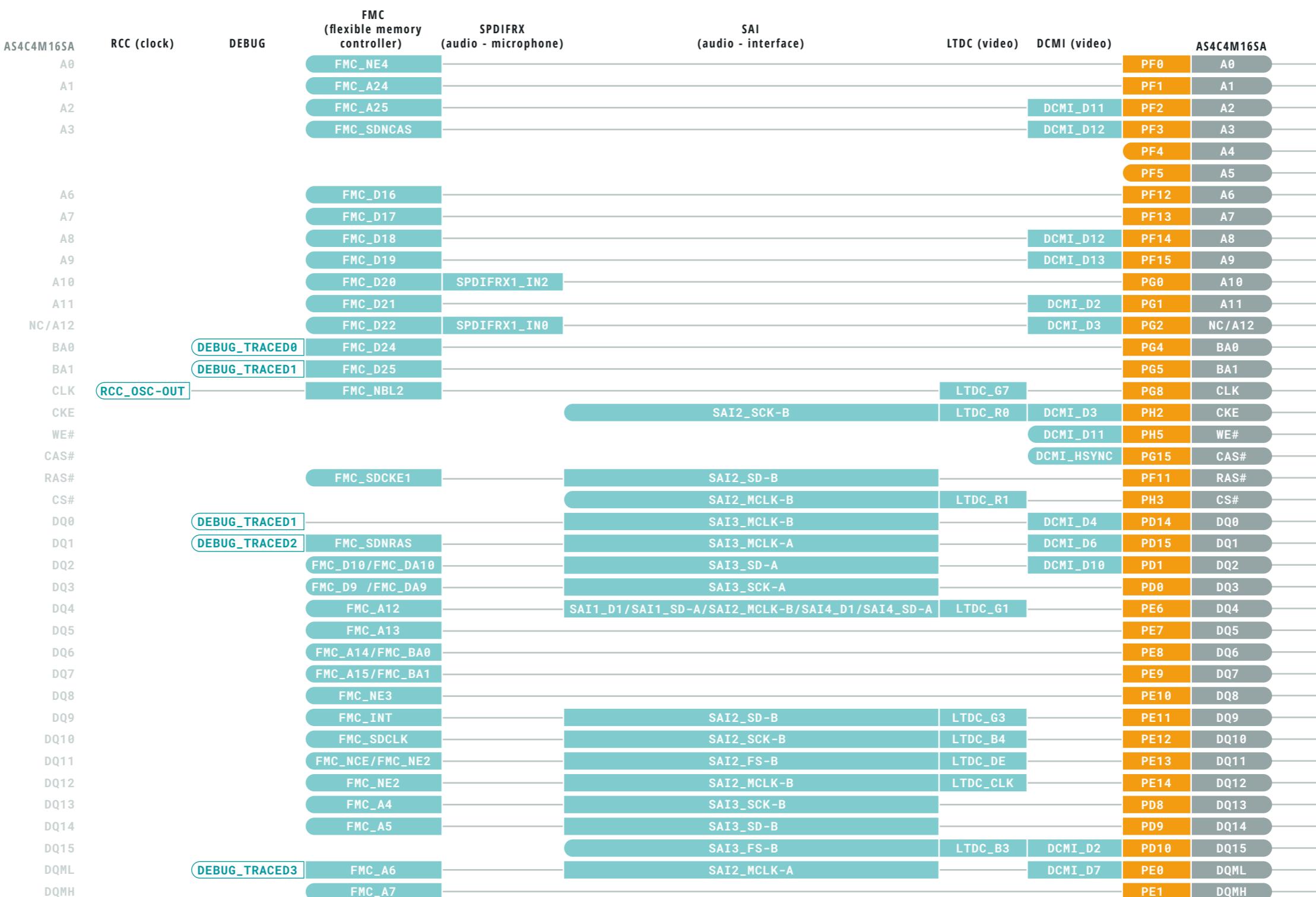
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	SWD Pin

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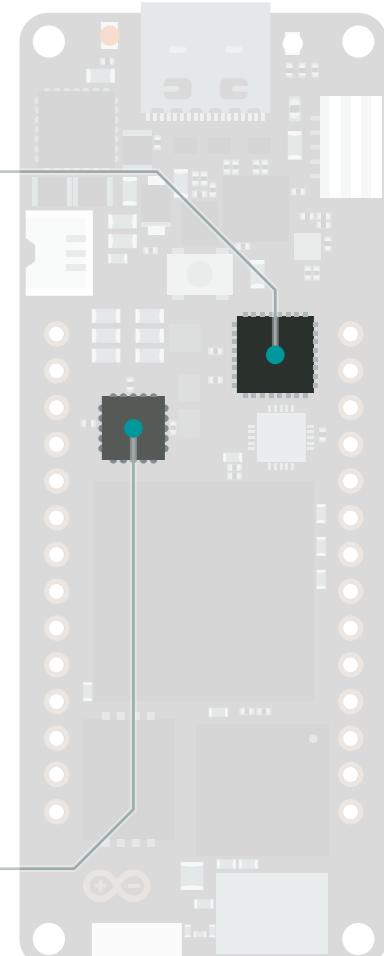
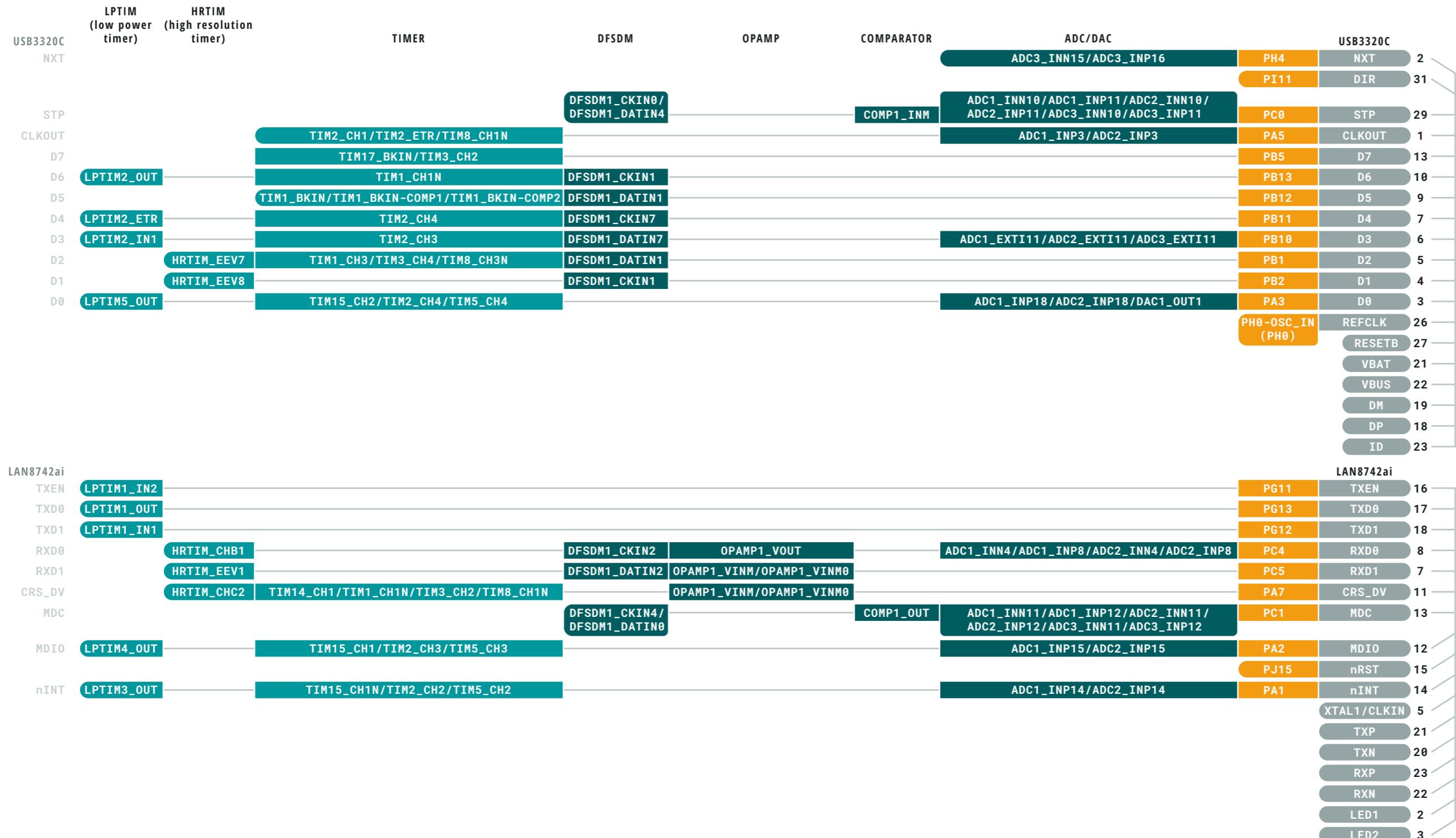
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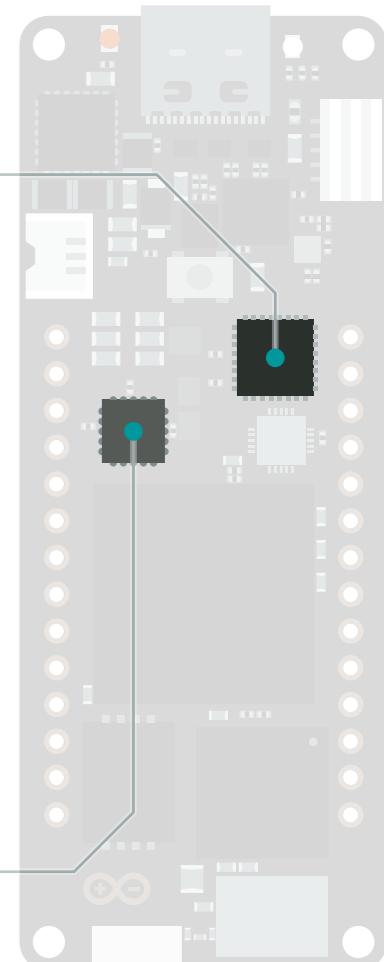
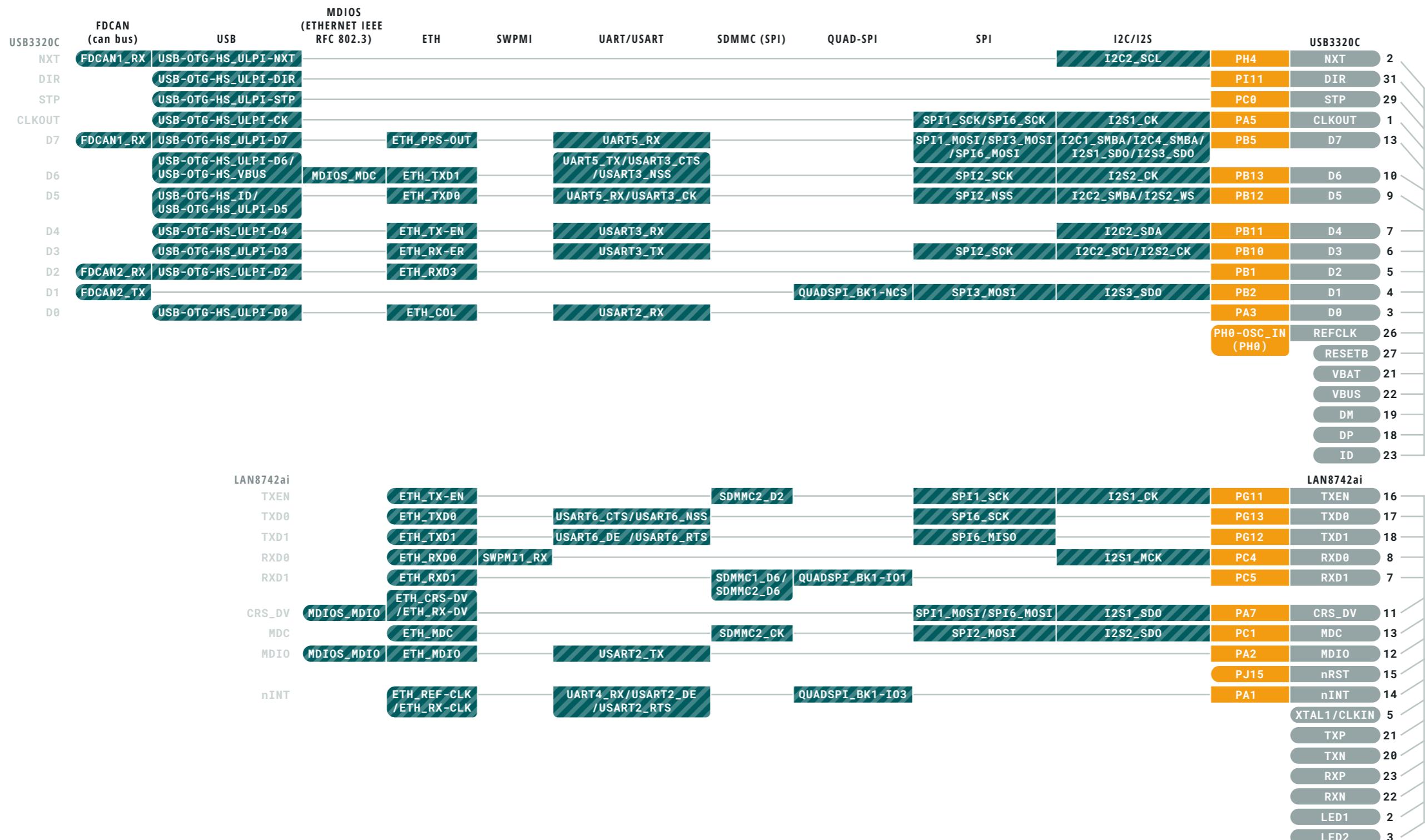
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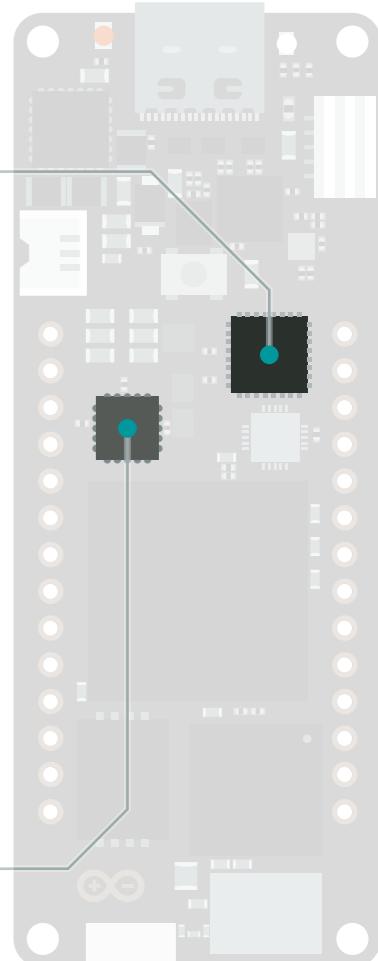
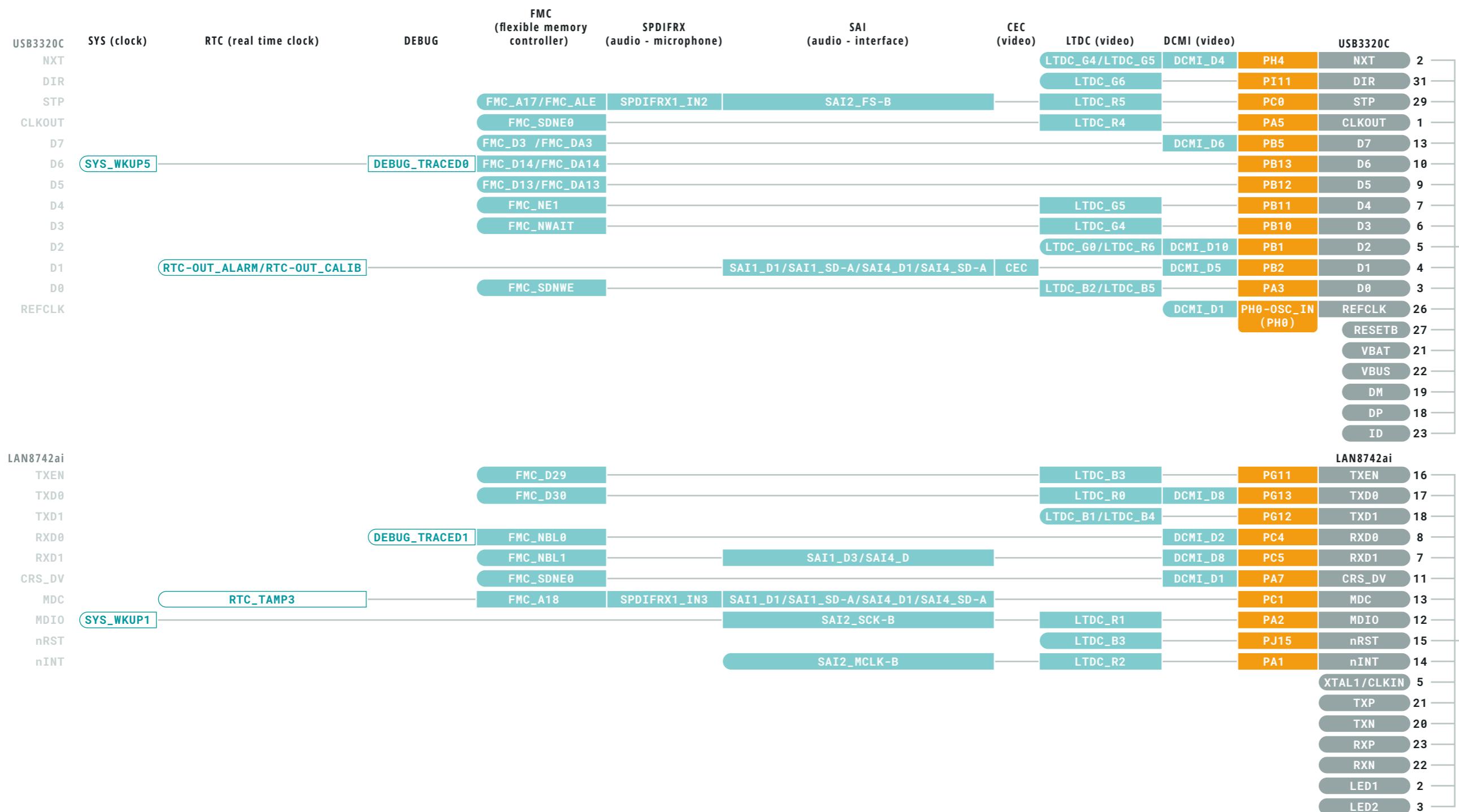
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