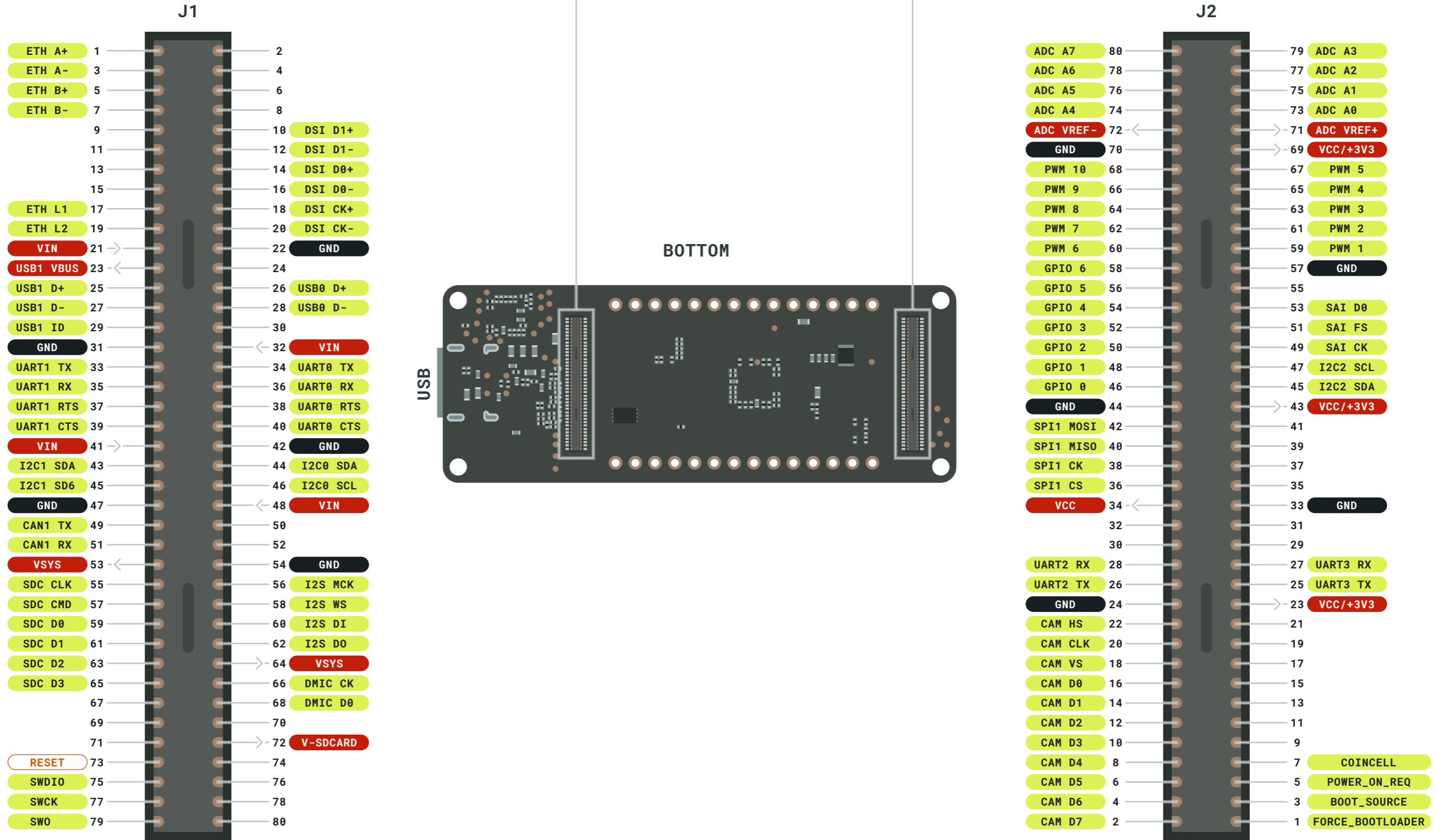


- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default
- High Density Connector
- Analog
- Communication
- Timer
- Extra Features
- Debug

- ⚠ **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



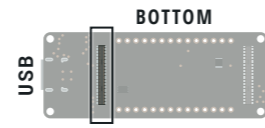


BOTTOM

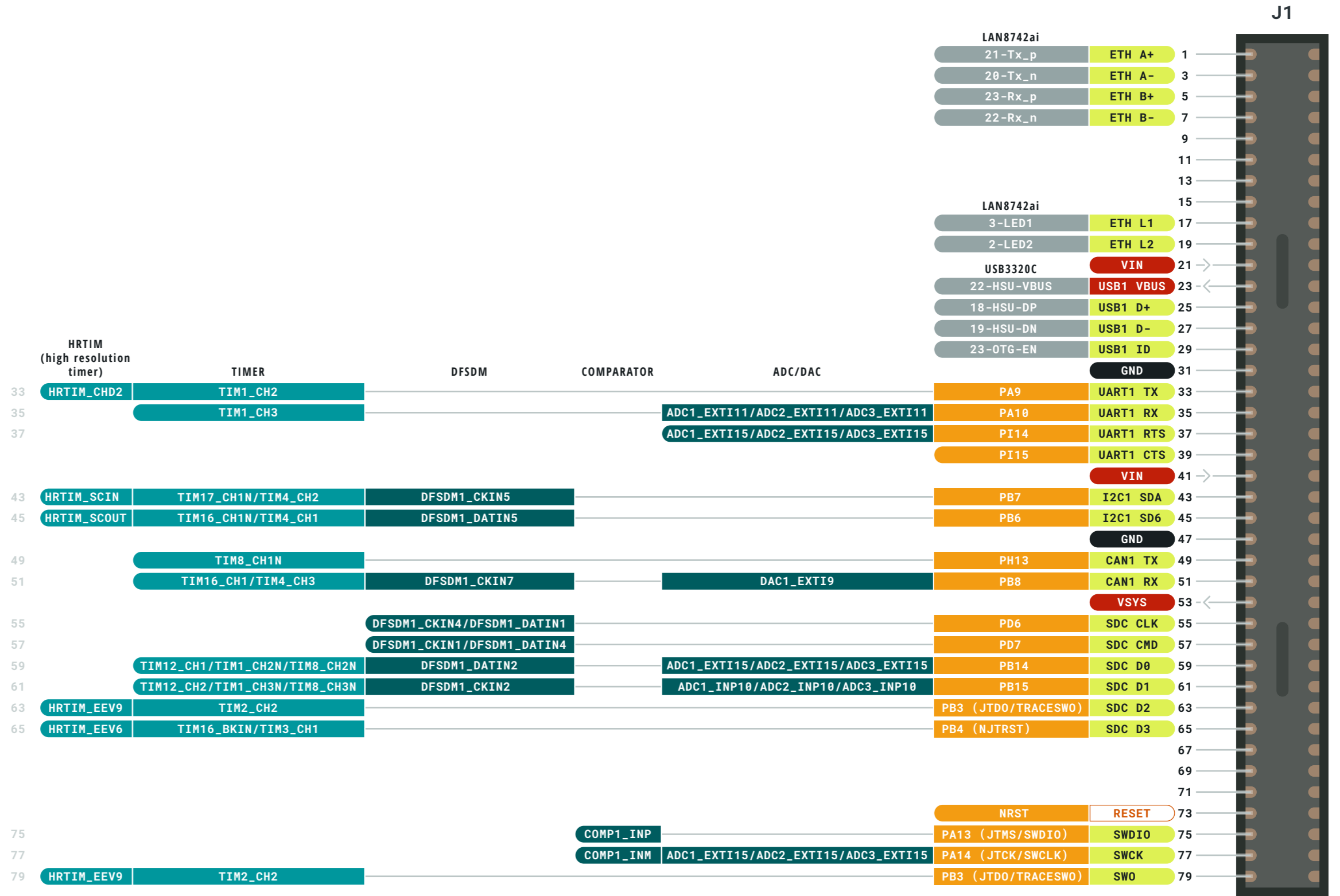
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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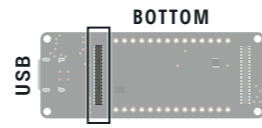
J1_odd - Analog/Timer



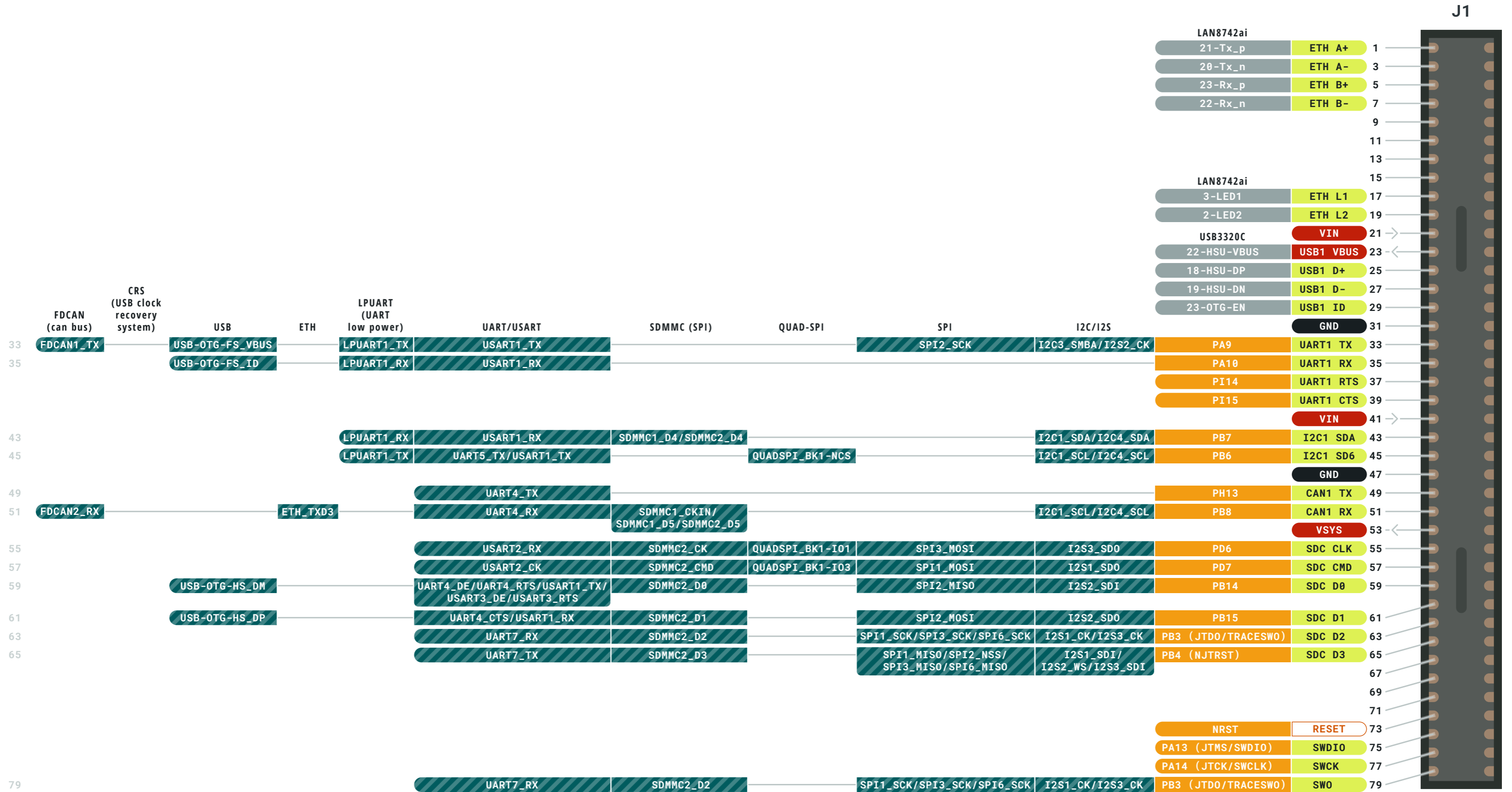
- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
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- Other Pin
- Microcontroller's Port
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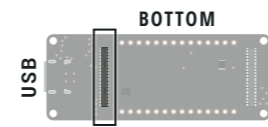
J1_odd - Communication



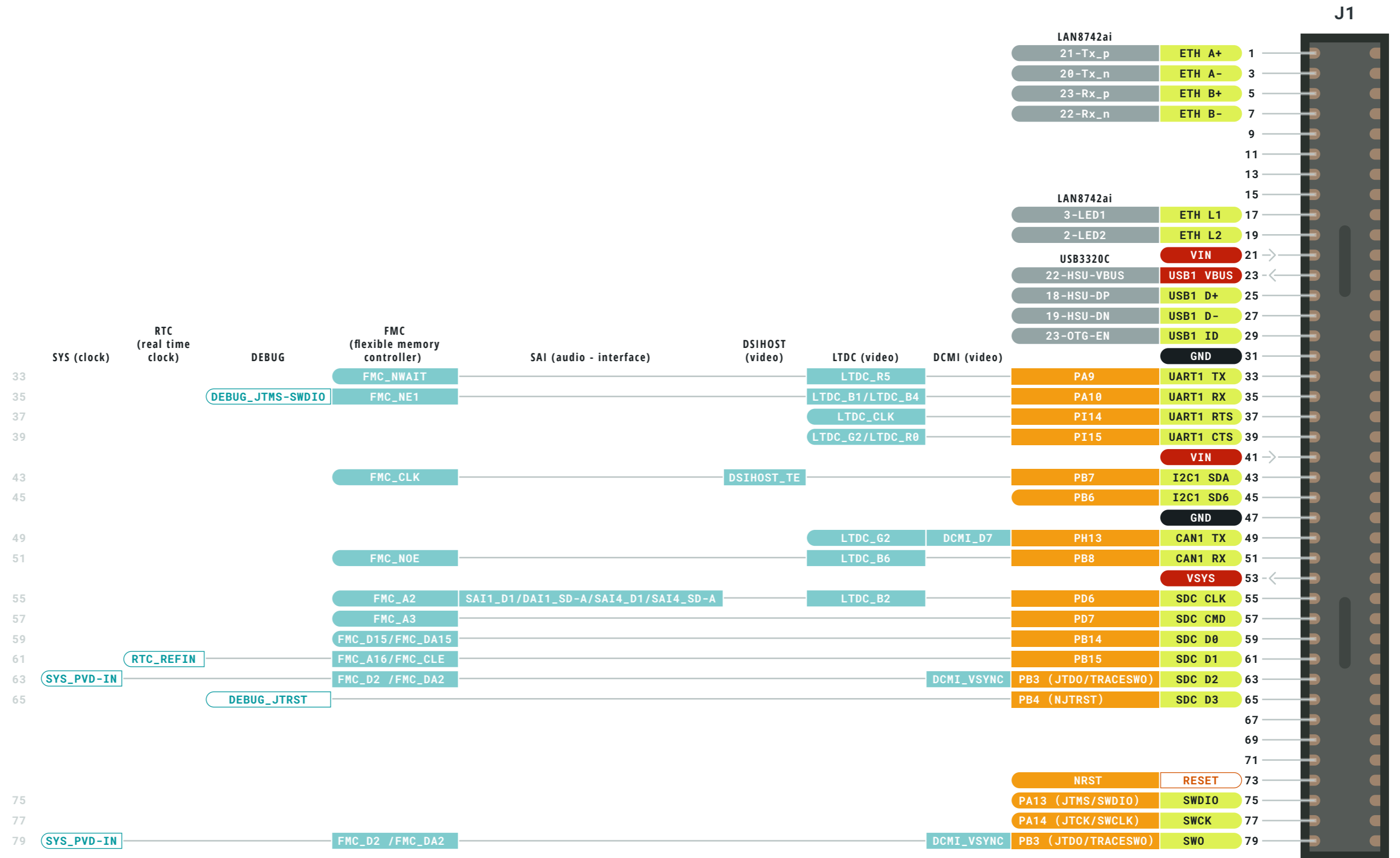
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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J1_odd - Extra/Debug

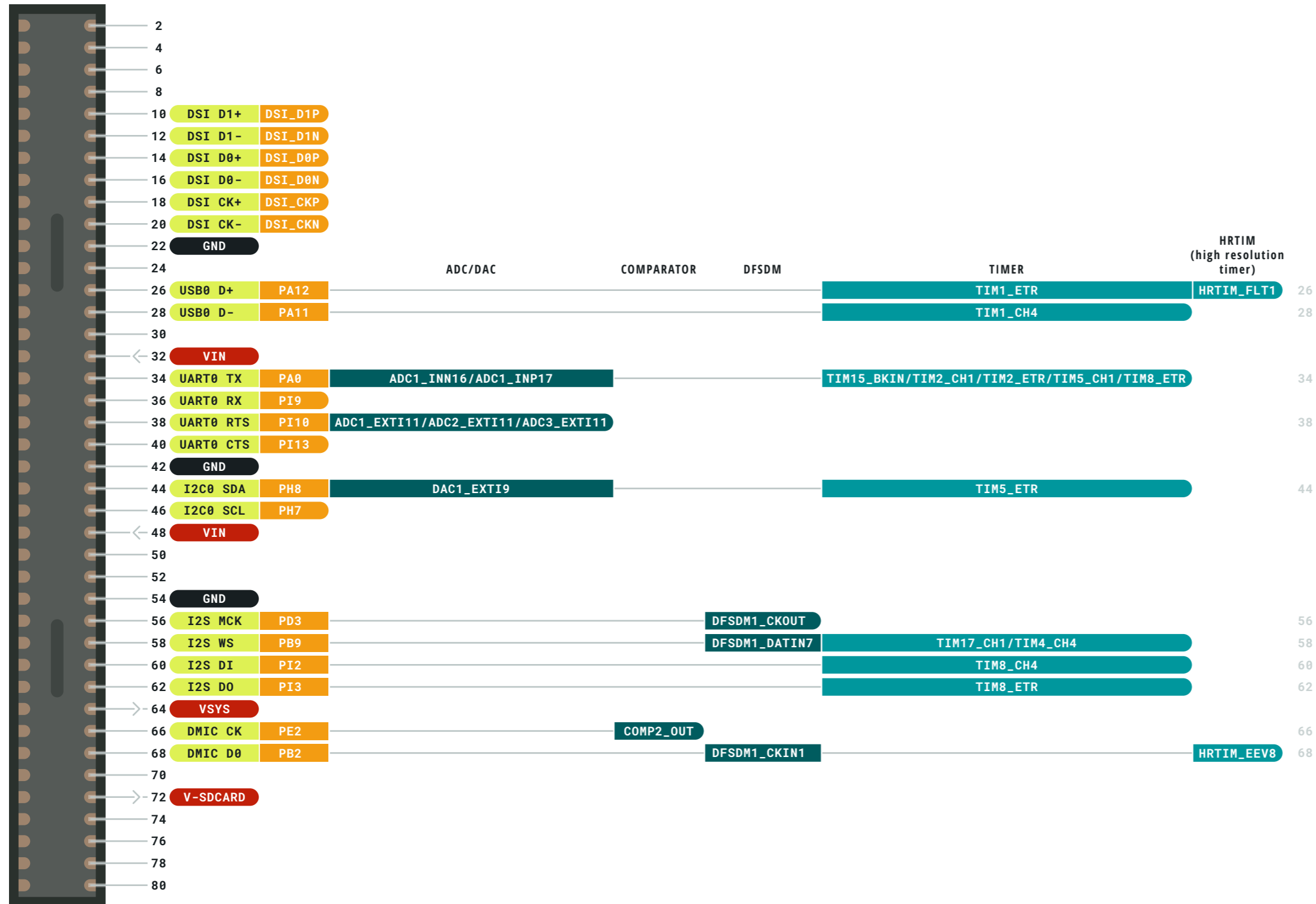


- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default
- High Density Connector
- Analog
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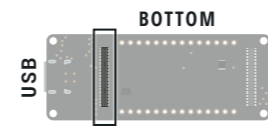
J1



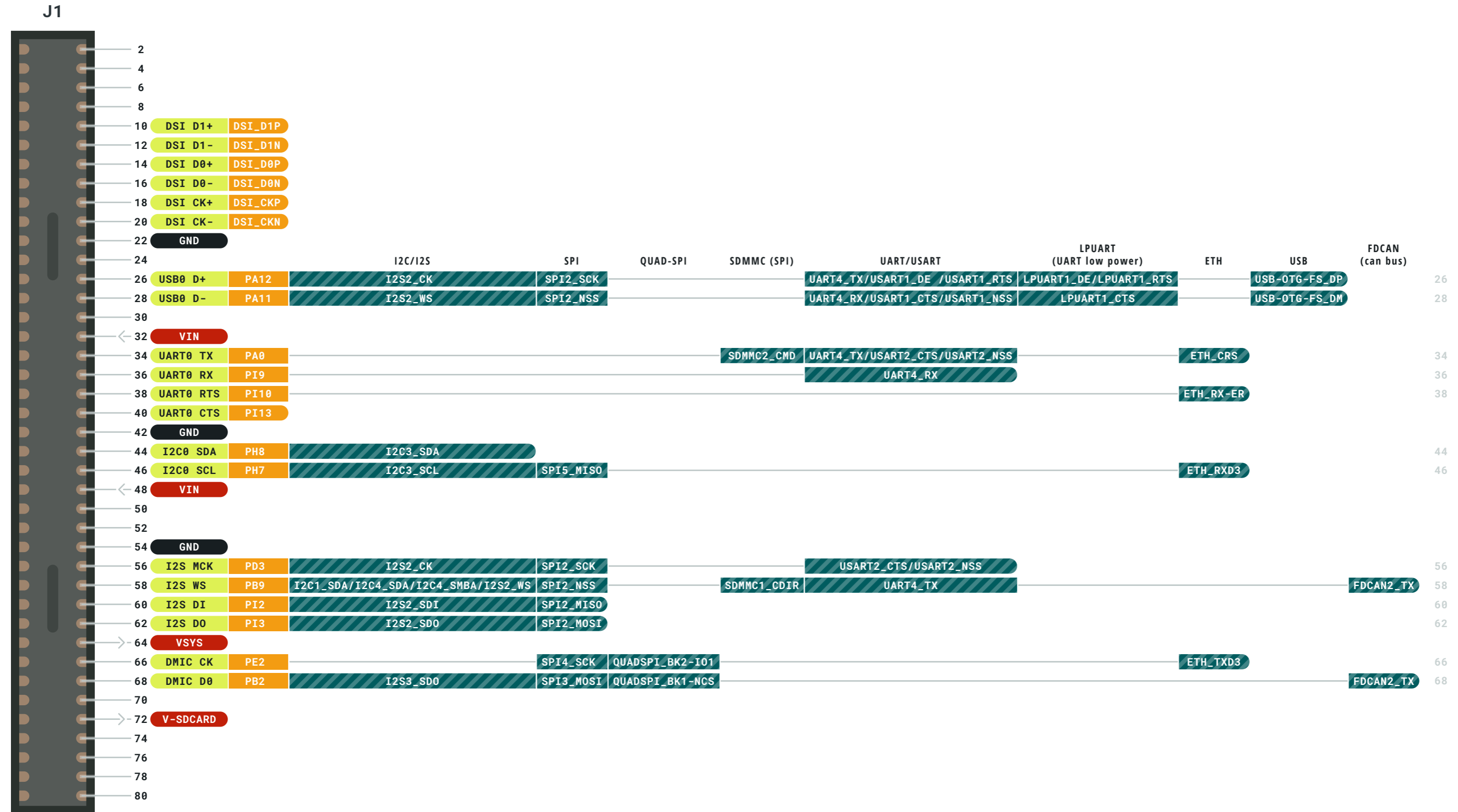
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
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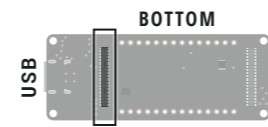
J1_even - Communication



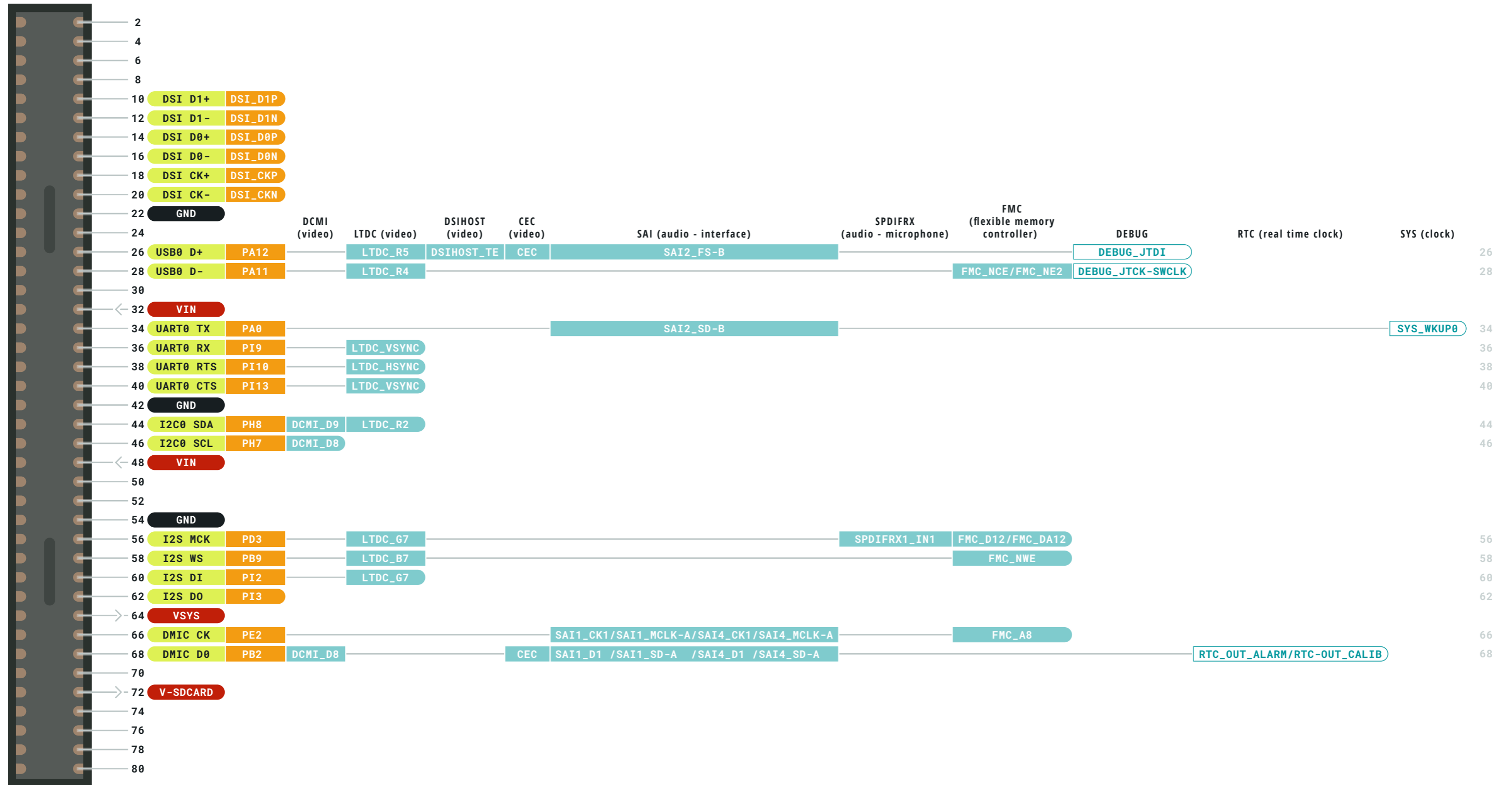
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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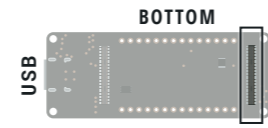
J1



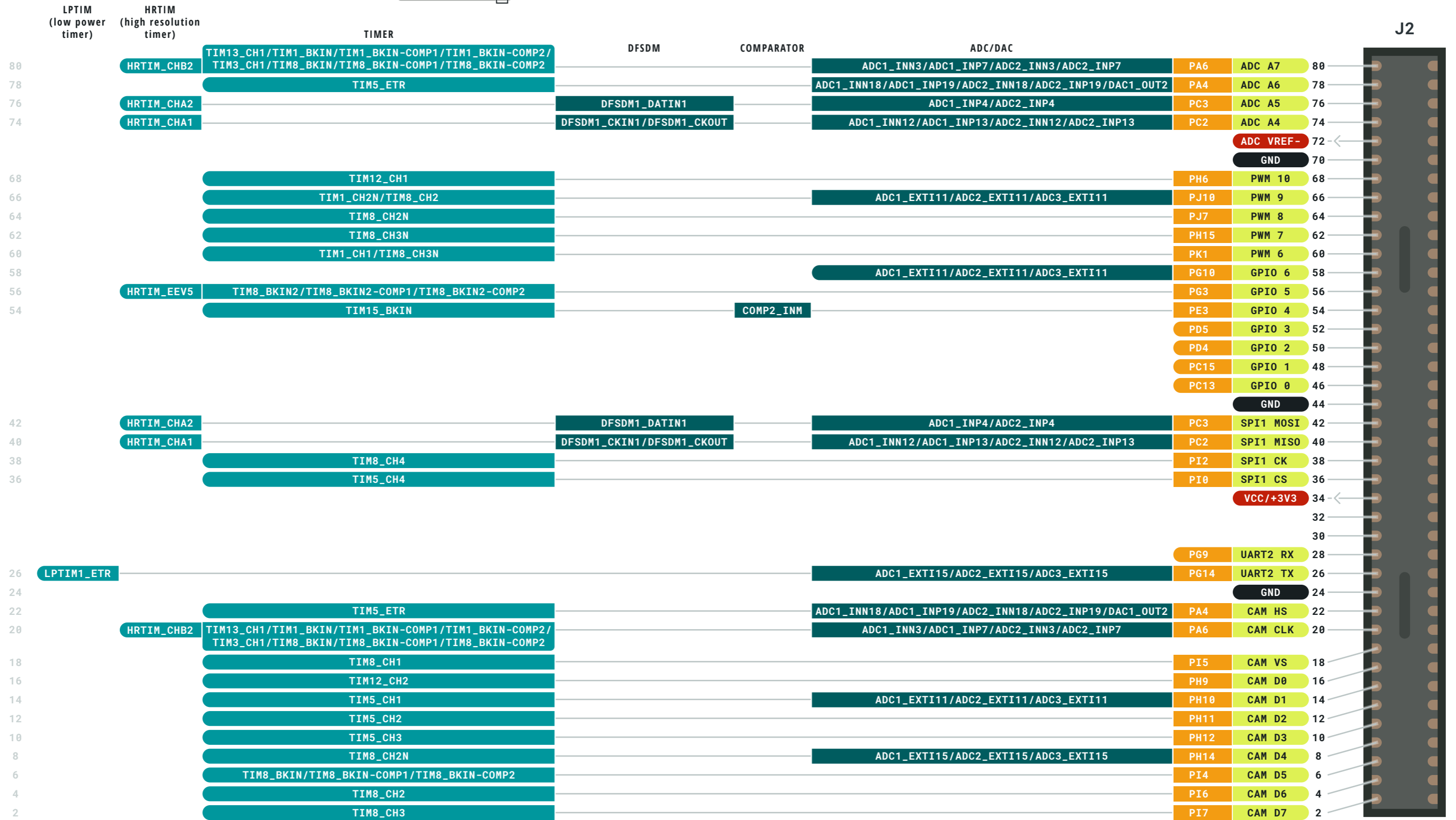
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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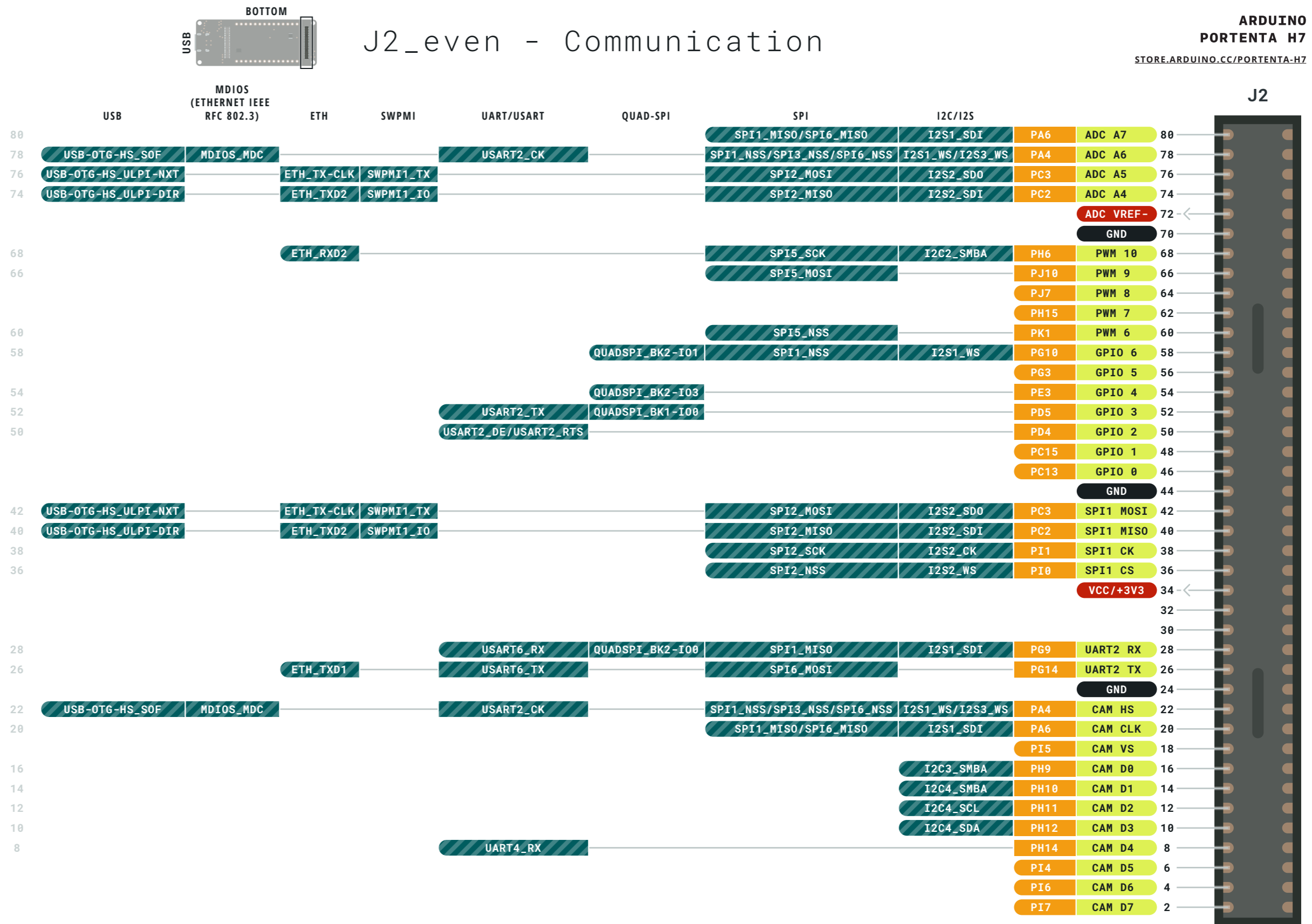
J2_even - Analog/Timer



Ground	Digital Pin	Analog Pin	Analog
Power	Analog Pin	Other Pin	Communication
LED	Other Pin	Microcontroller's Port	Timer
Internal Pin	Microcontroller's Port	Default	Extra Features
SWD Pin	Default	High Density Connector	Debug

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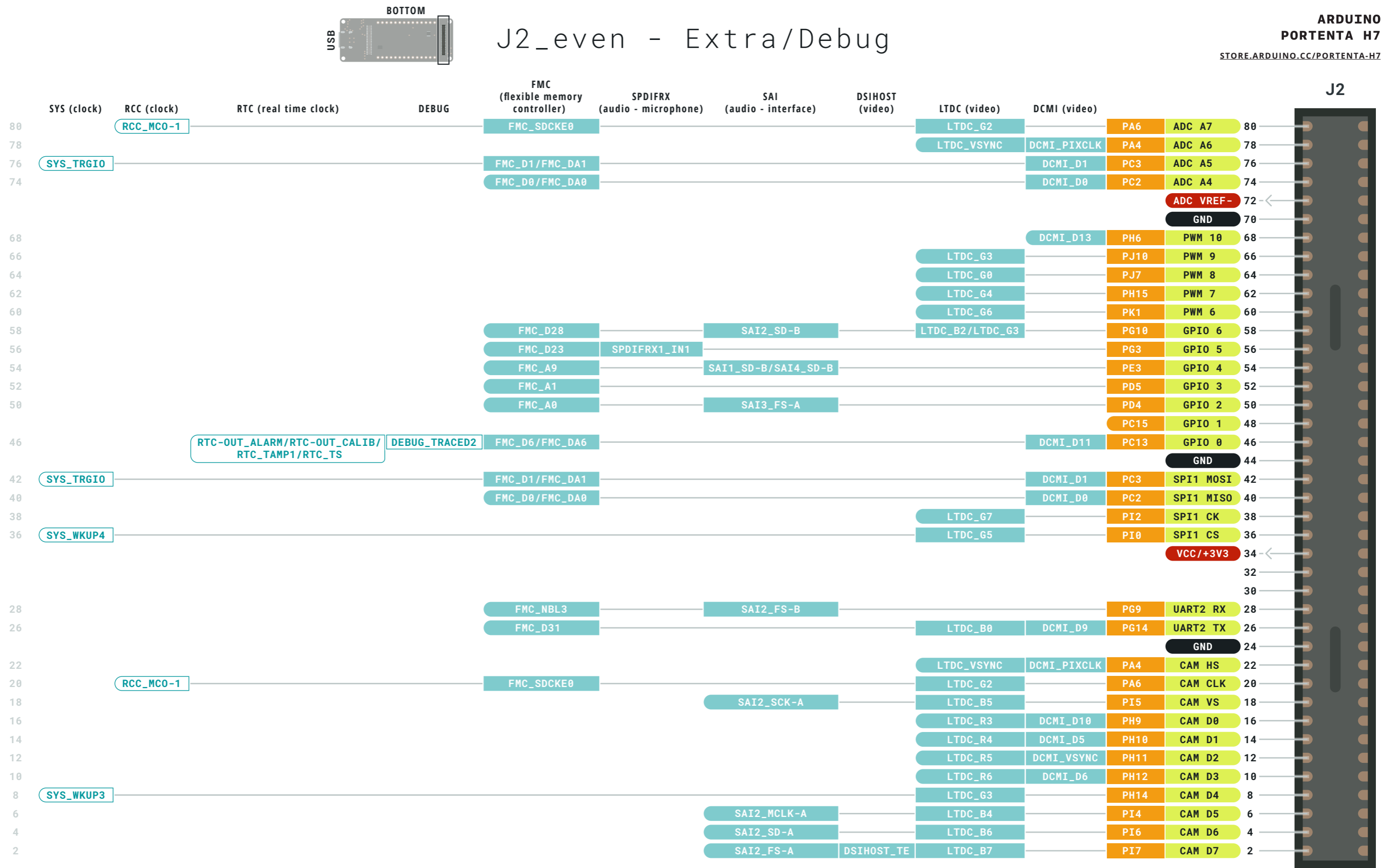




- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default
- High Density Connector
- Analog
- Communication
- Timer
- Extra Features
- Debug

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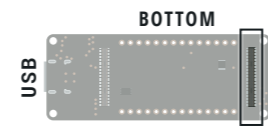




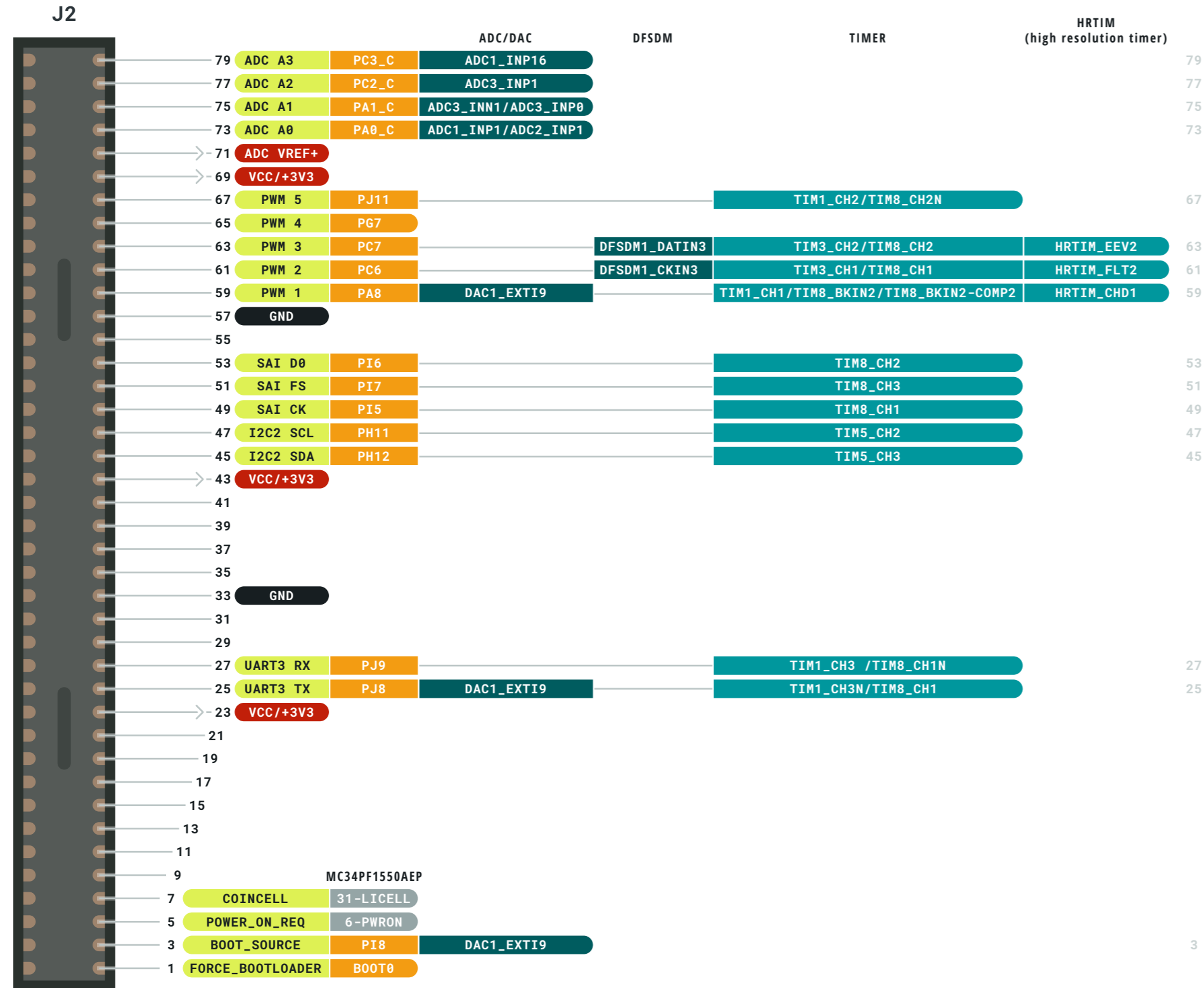
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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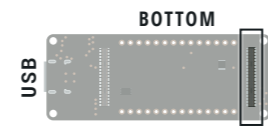
J2_odd - Analog/Timer



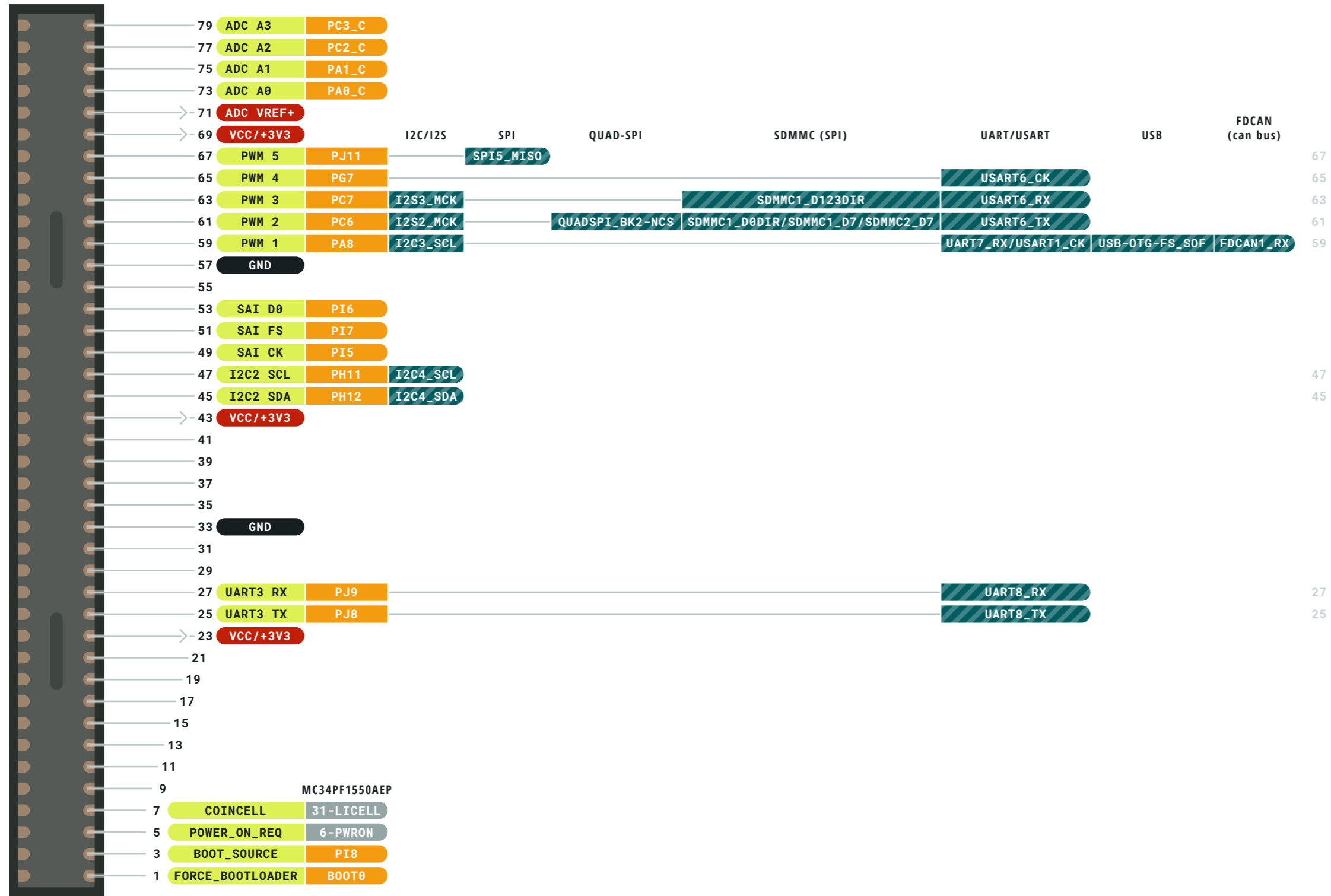
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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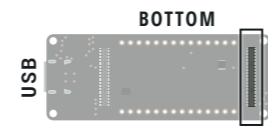
J2_odd - Communication



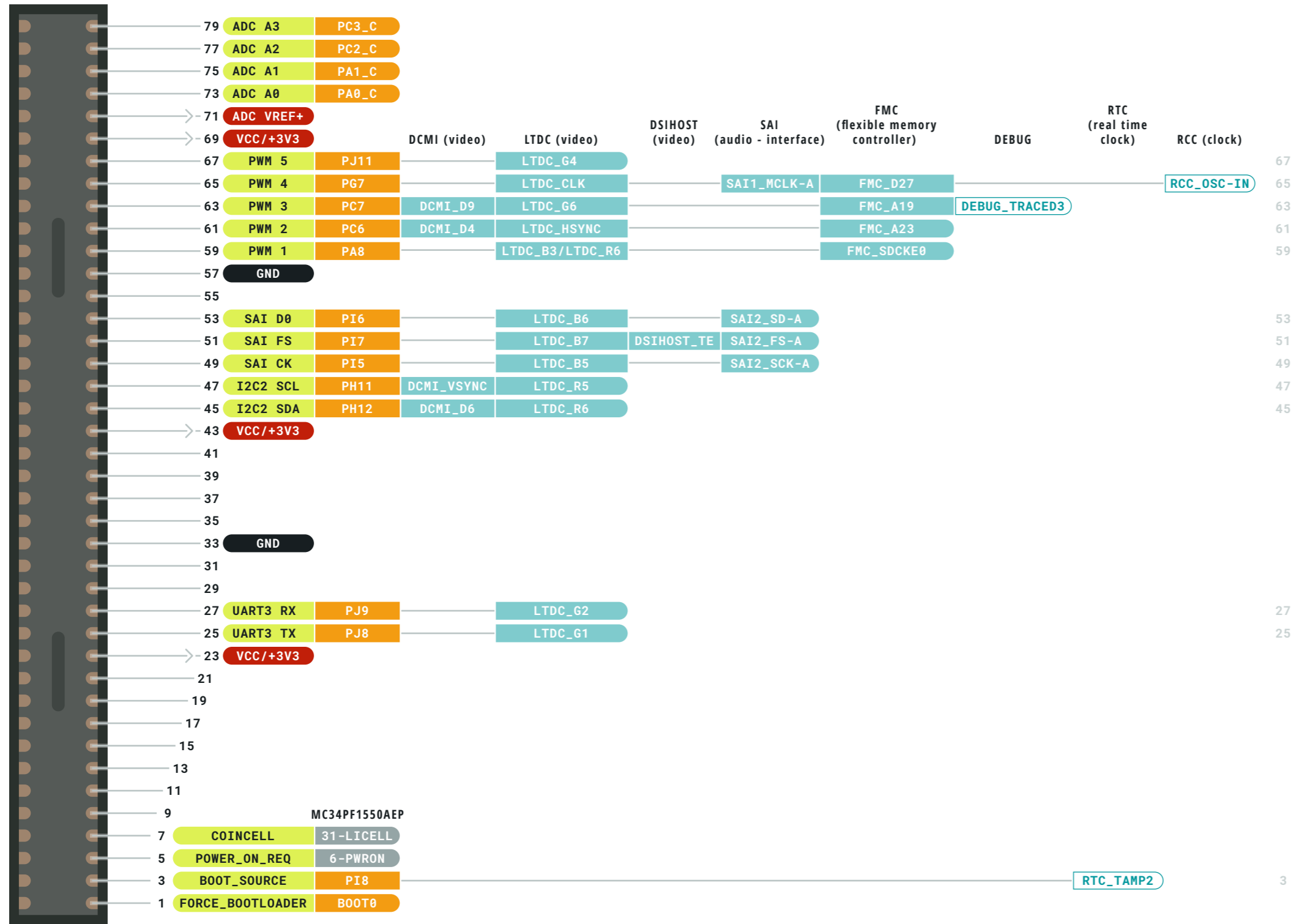
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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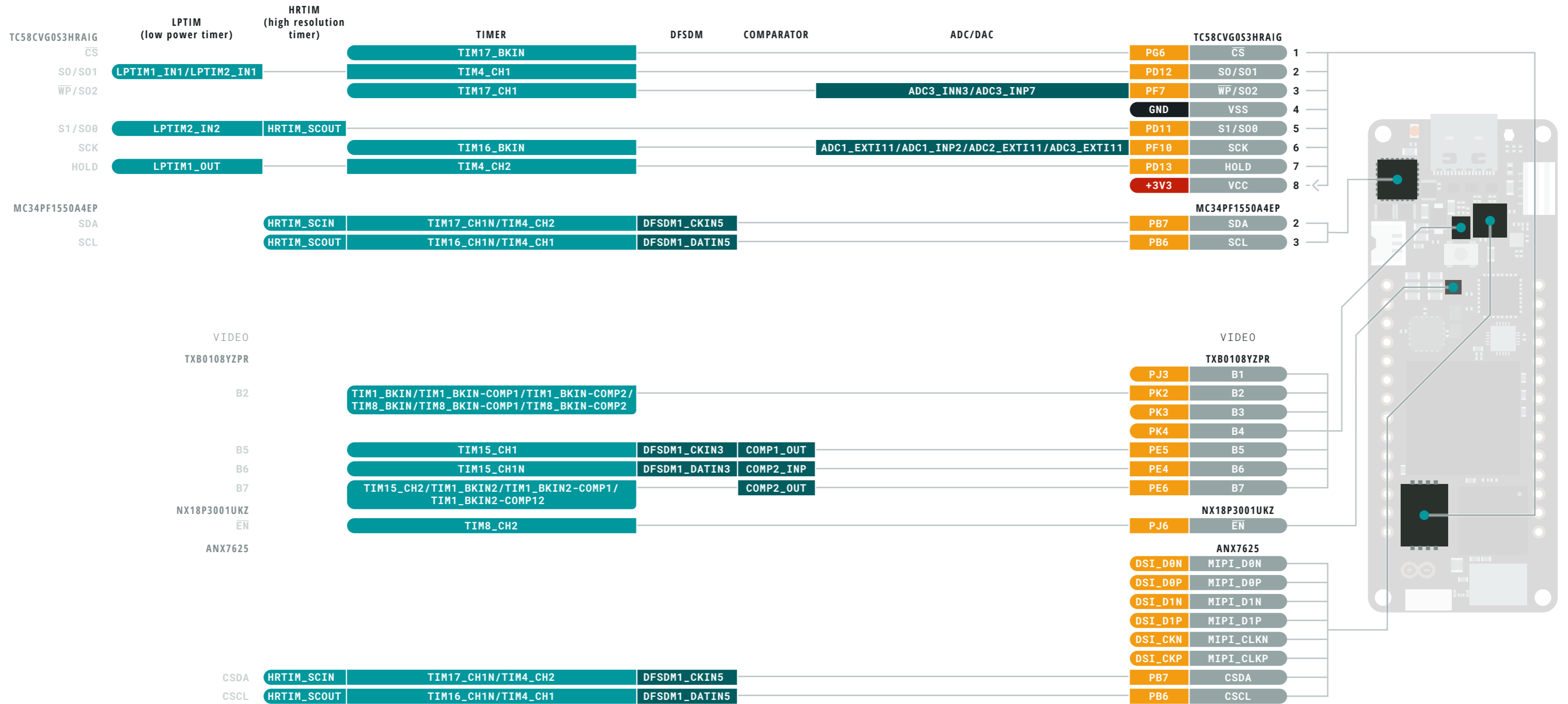
J2



Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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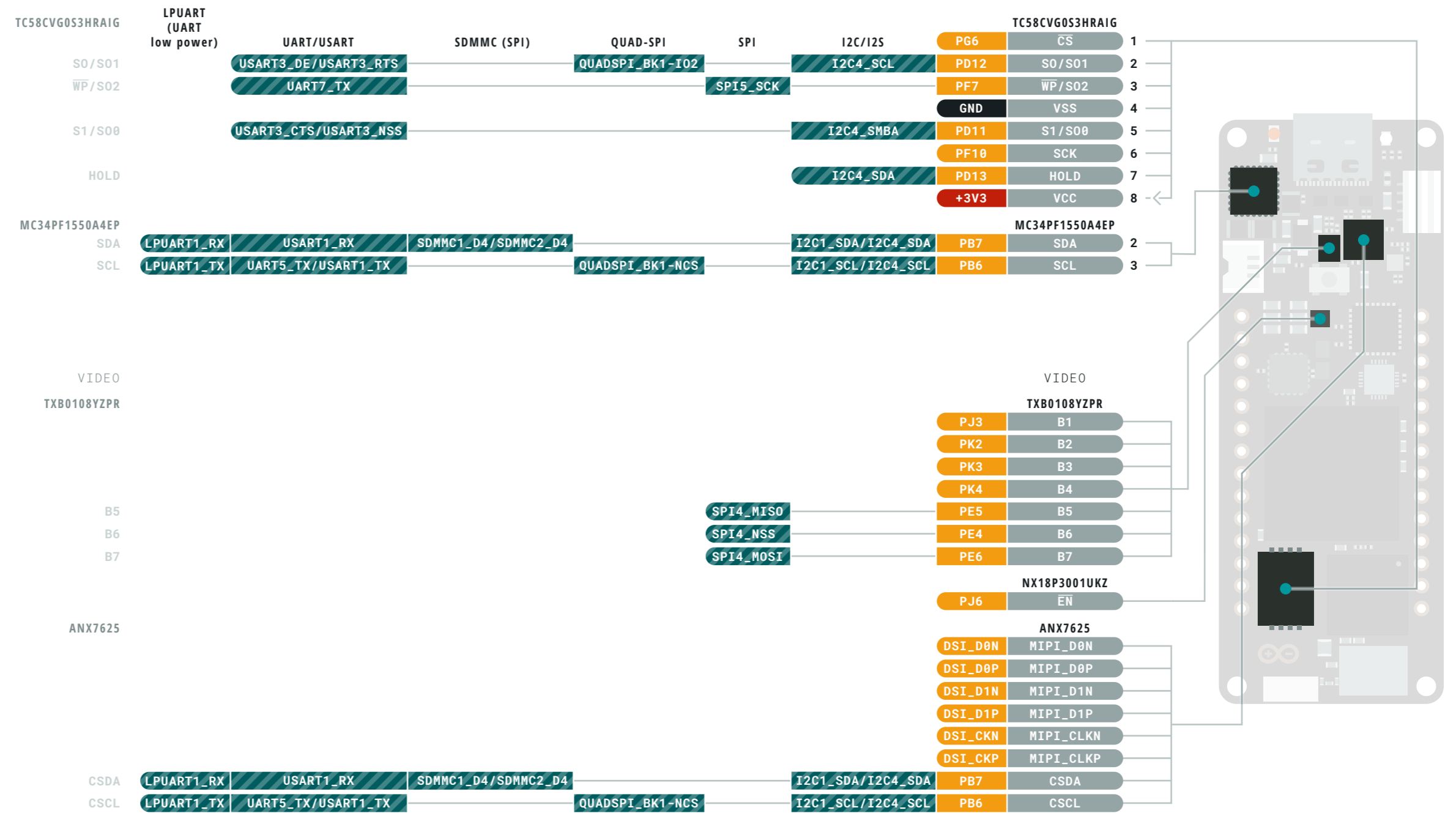




Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
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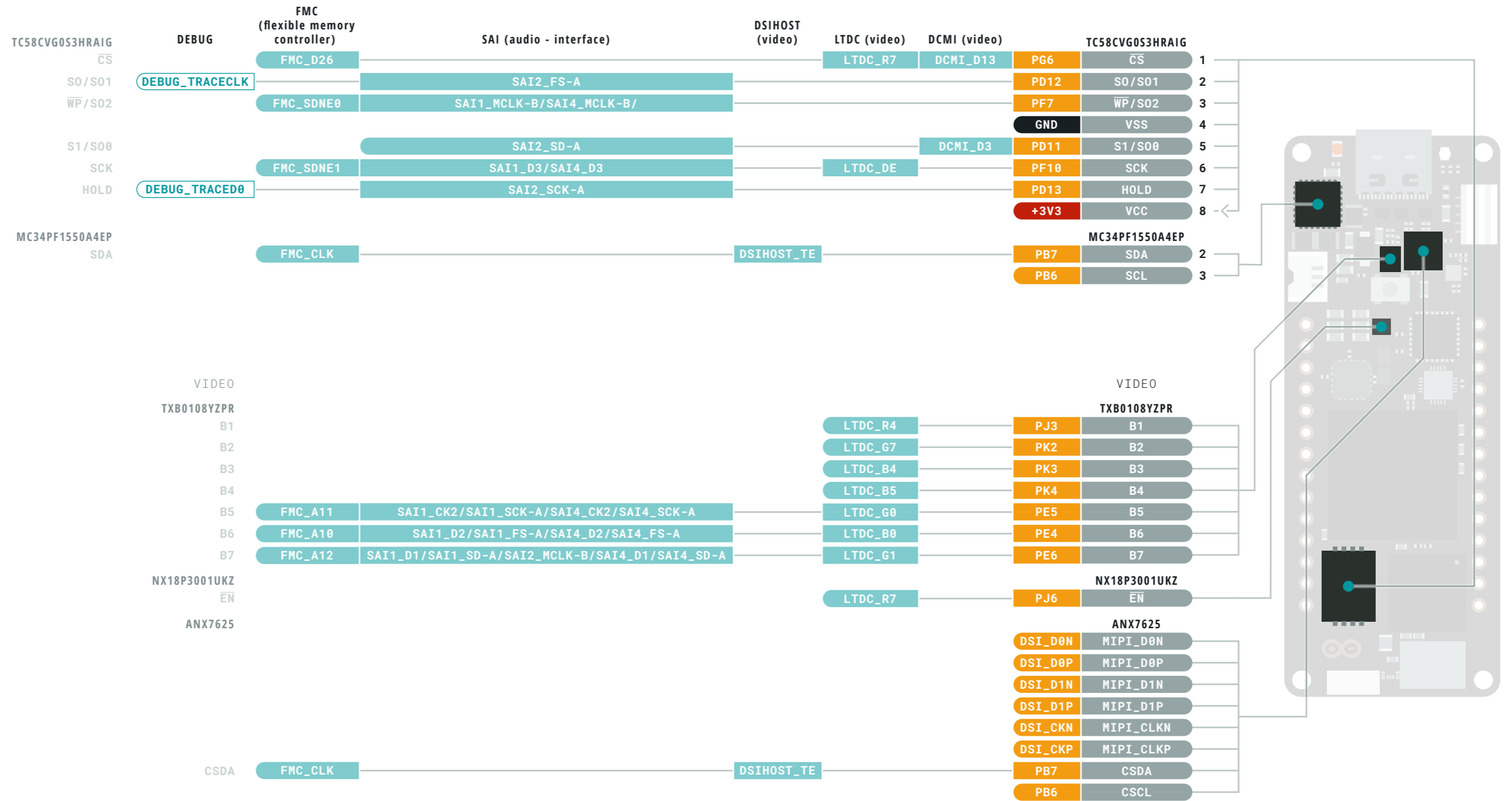




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	High Density Connector	

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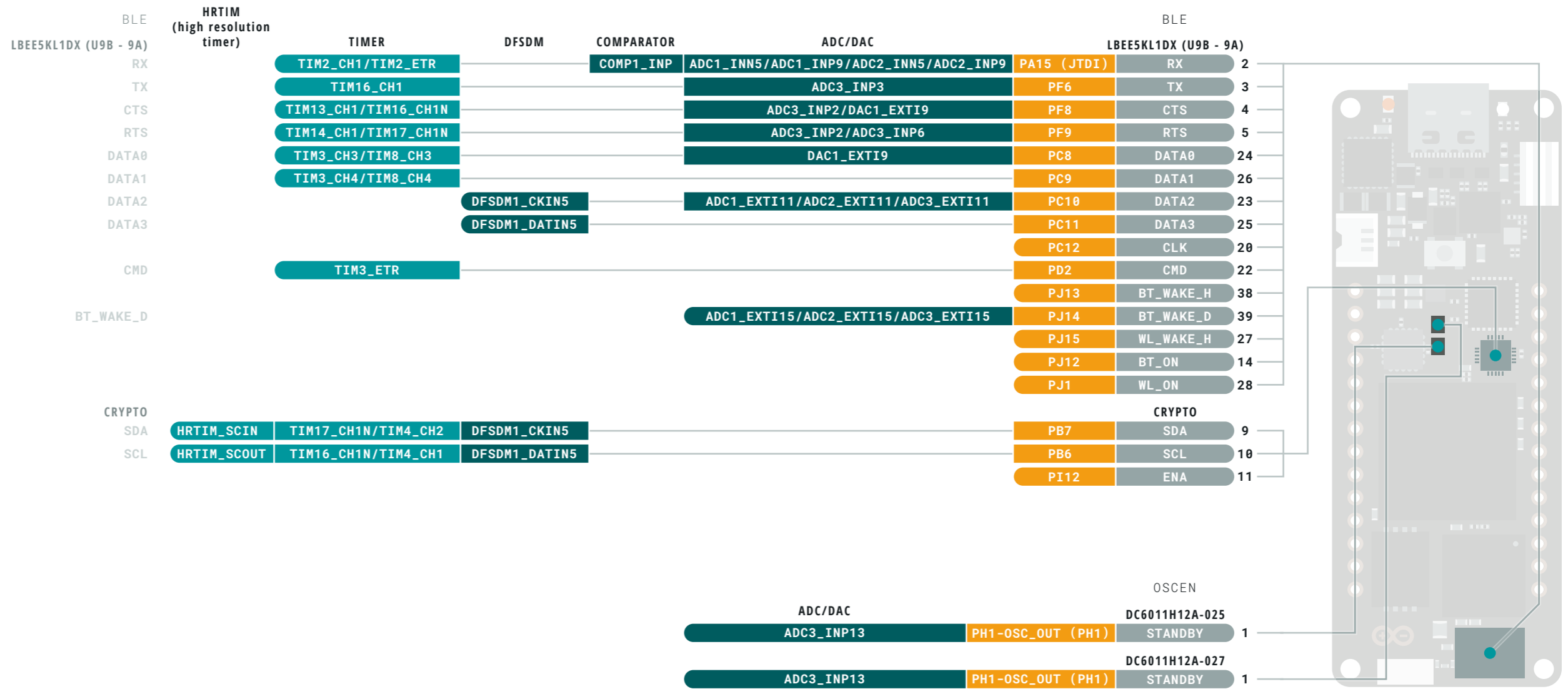




Ground	Digital Pin	Analog
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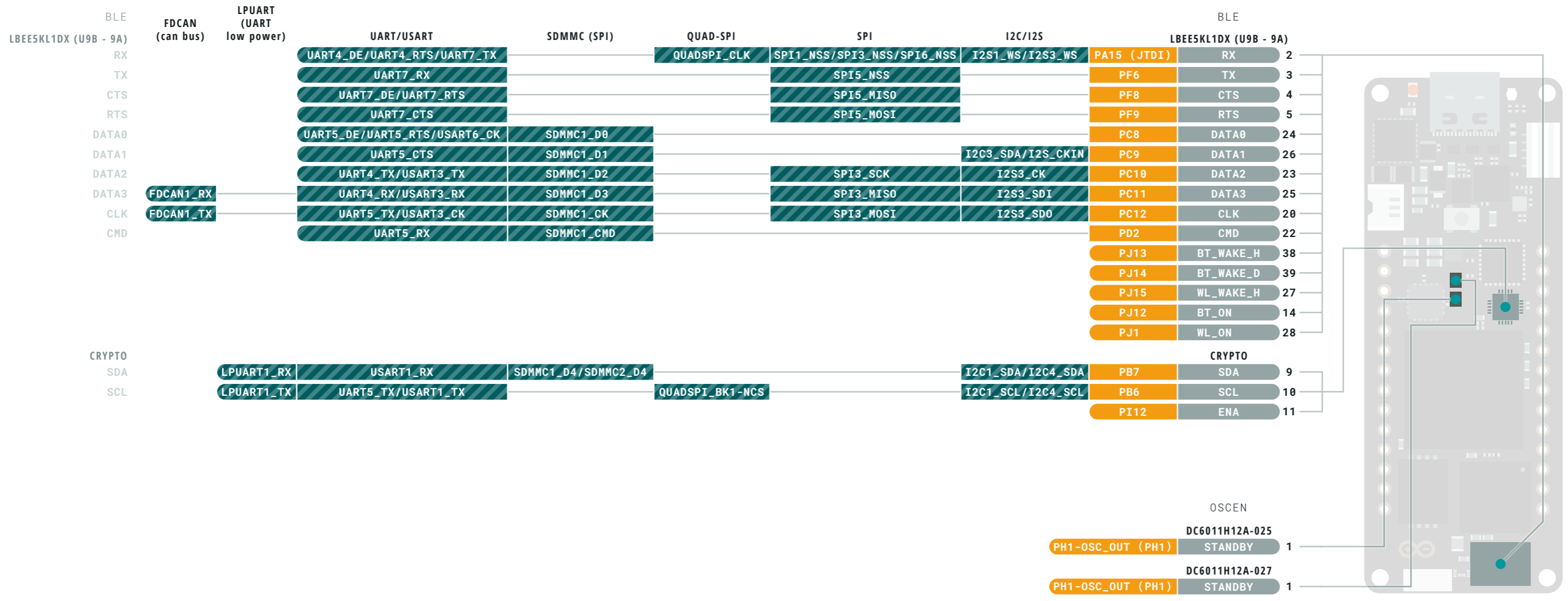




- Ground
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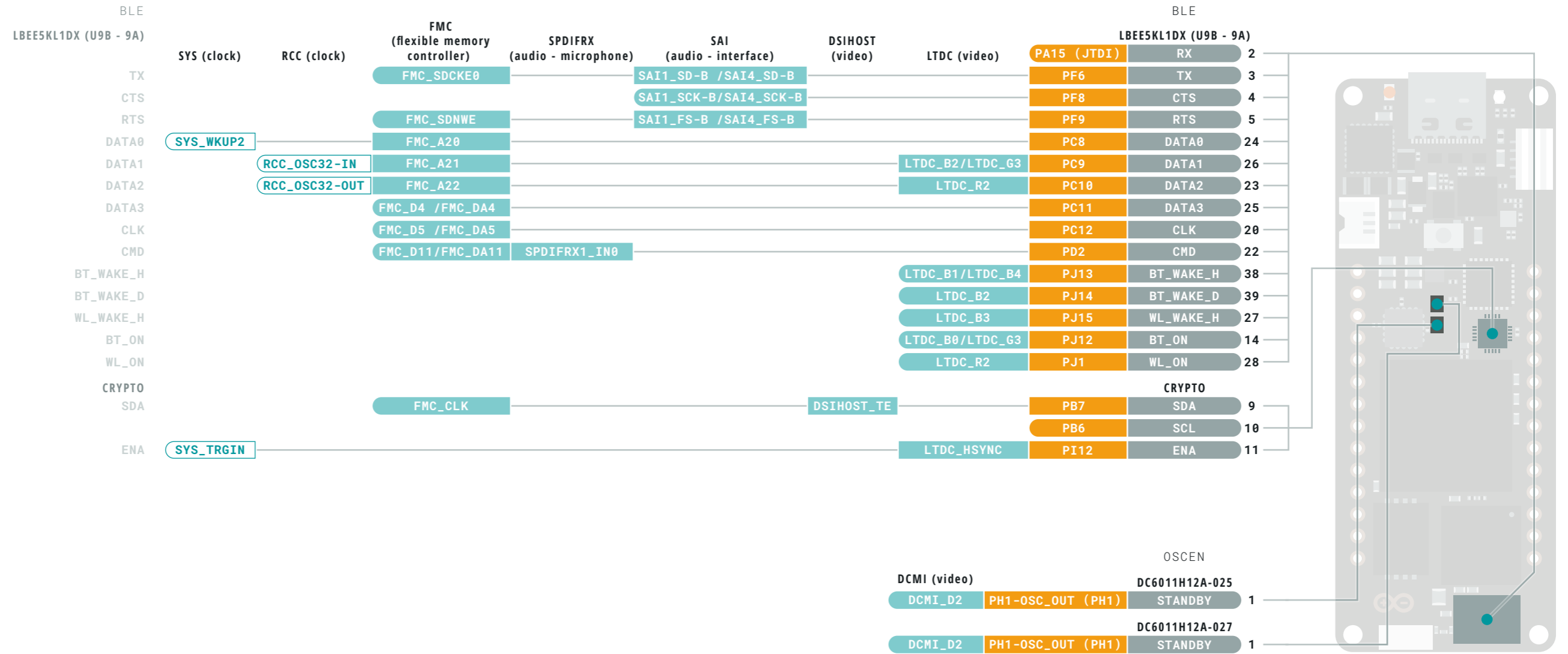


Ground	Digital Pin	Analog
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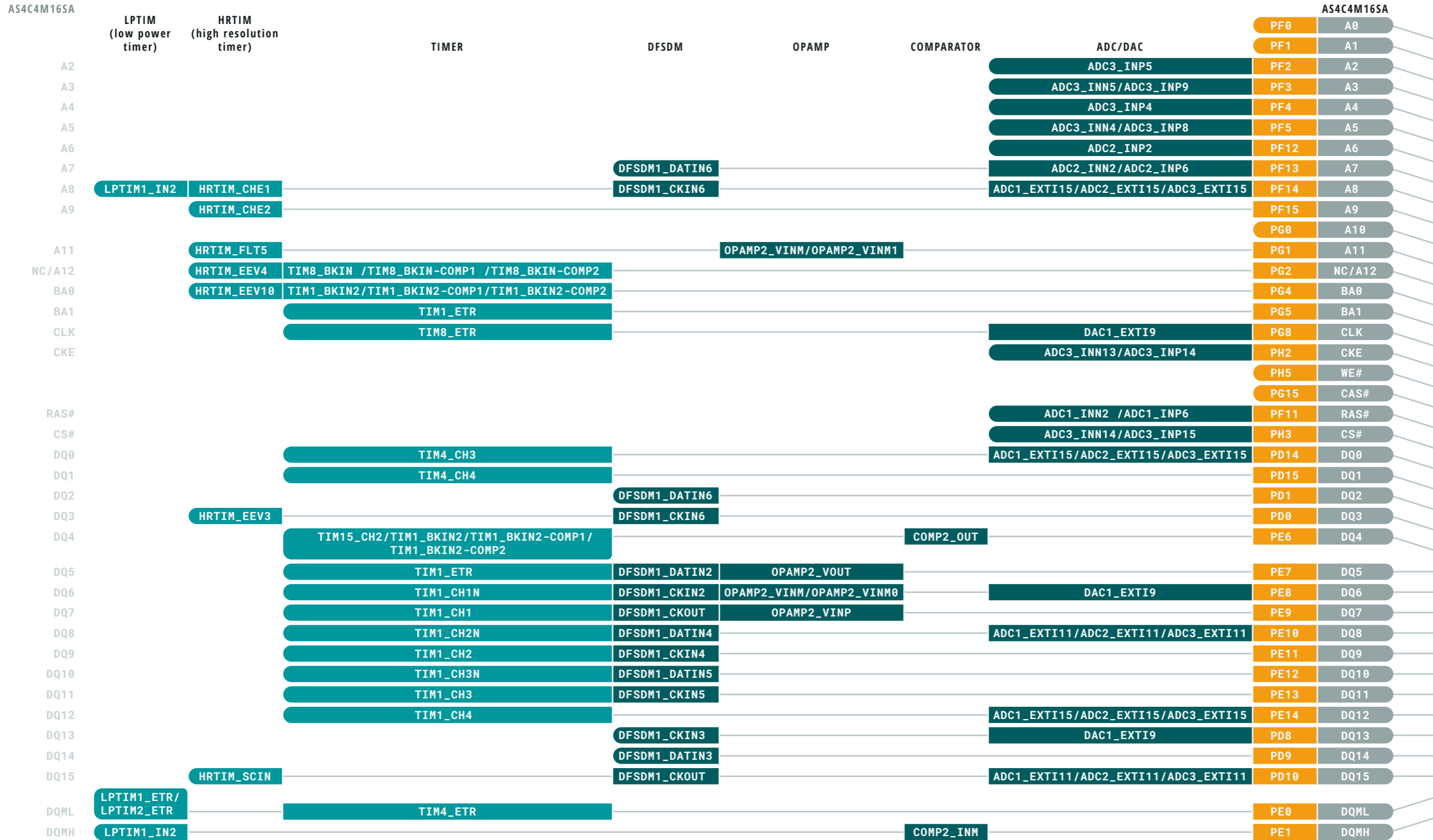
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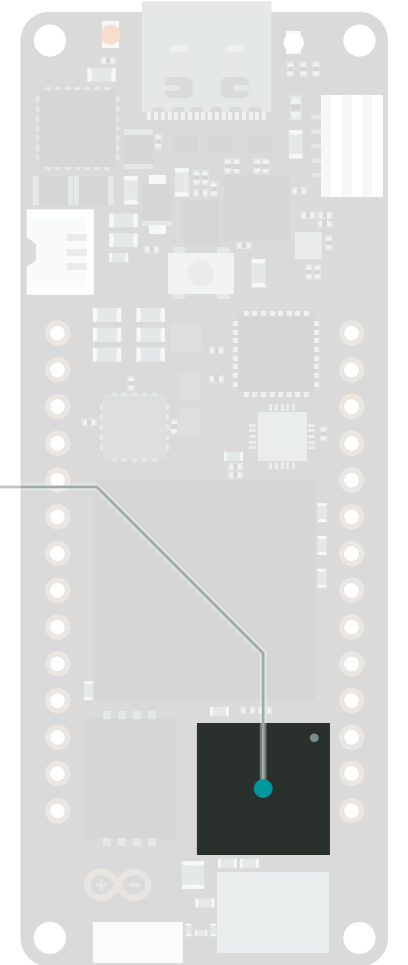
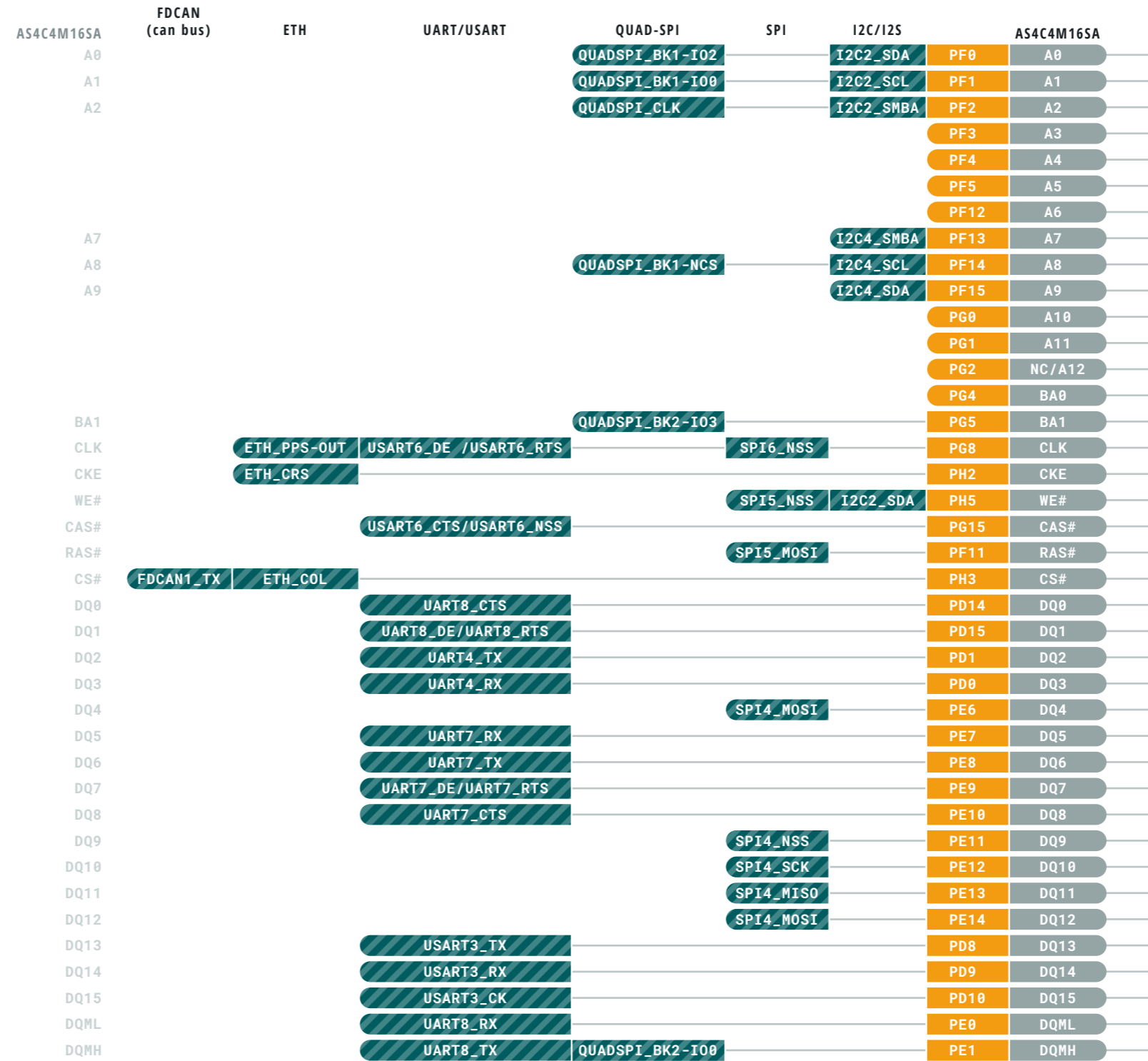




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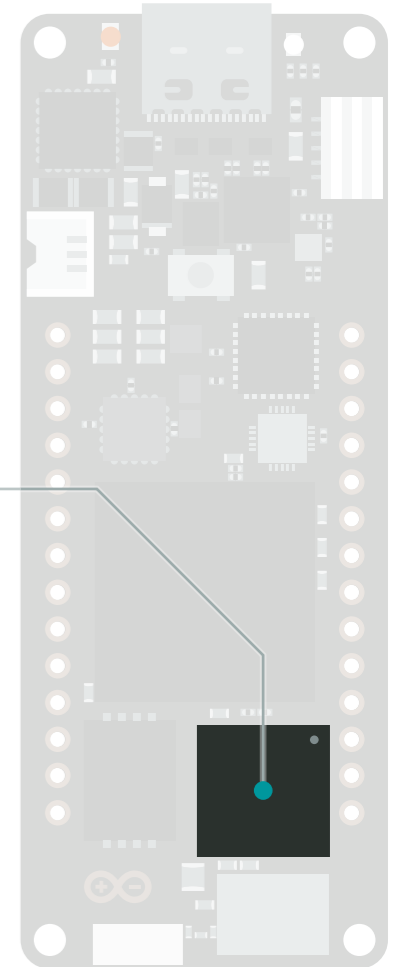
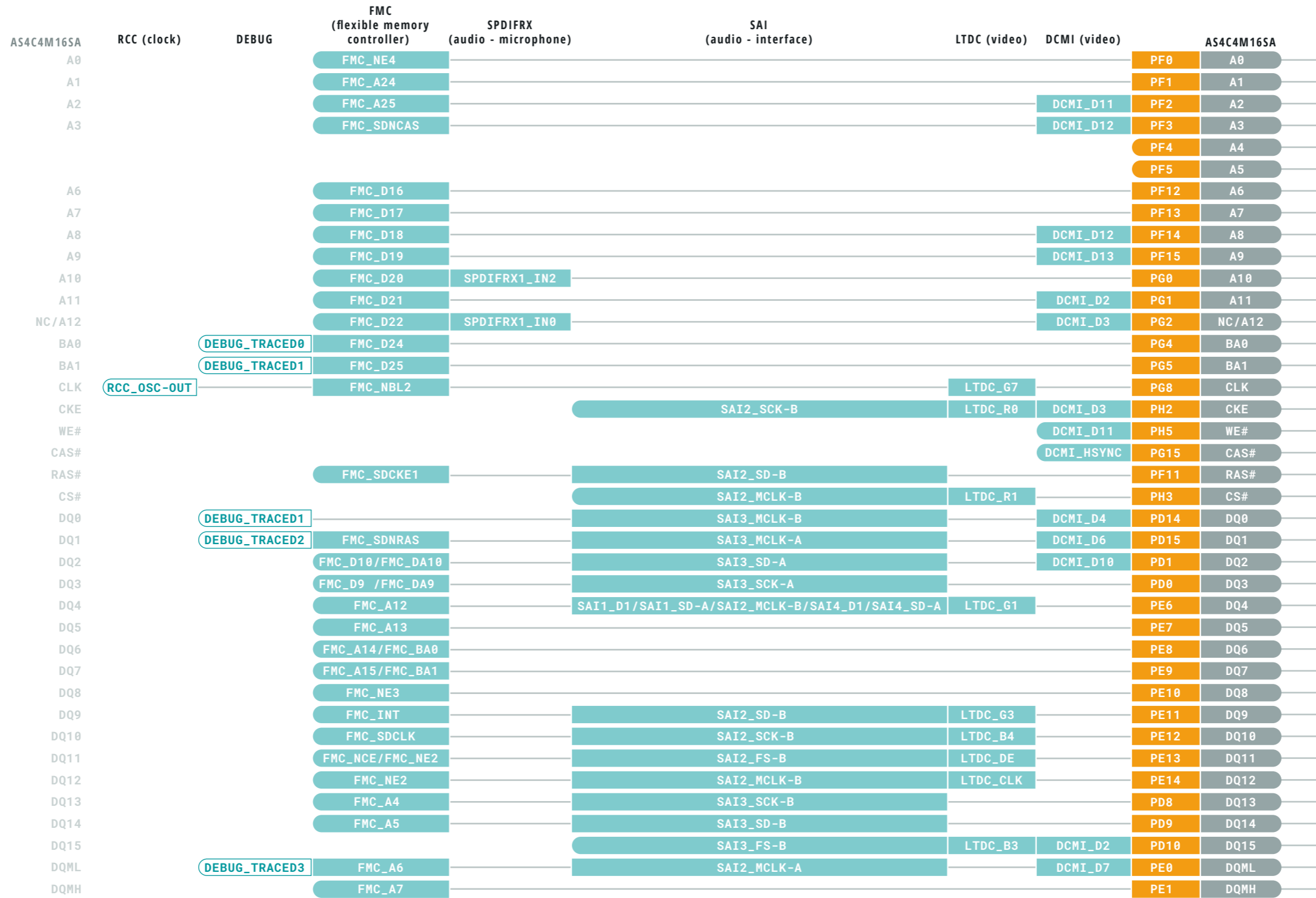




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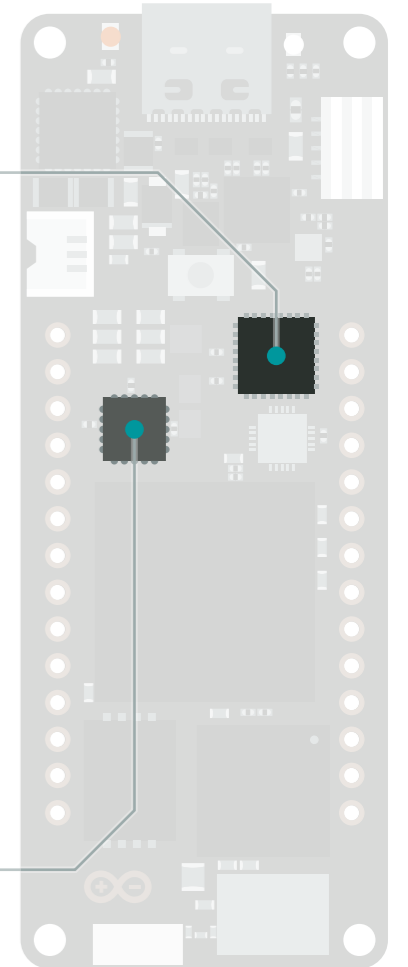
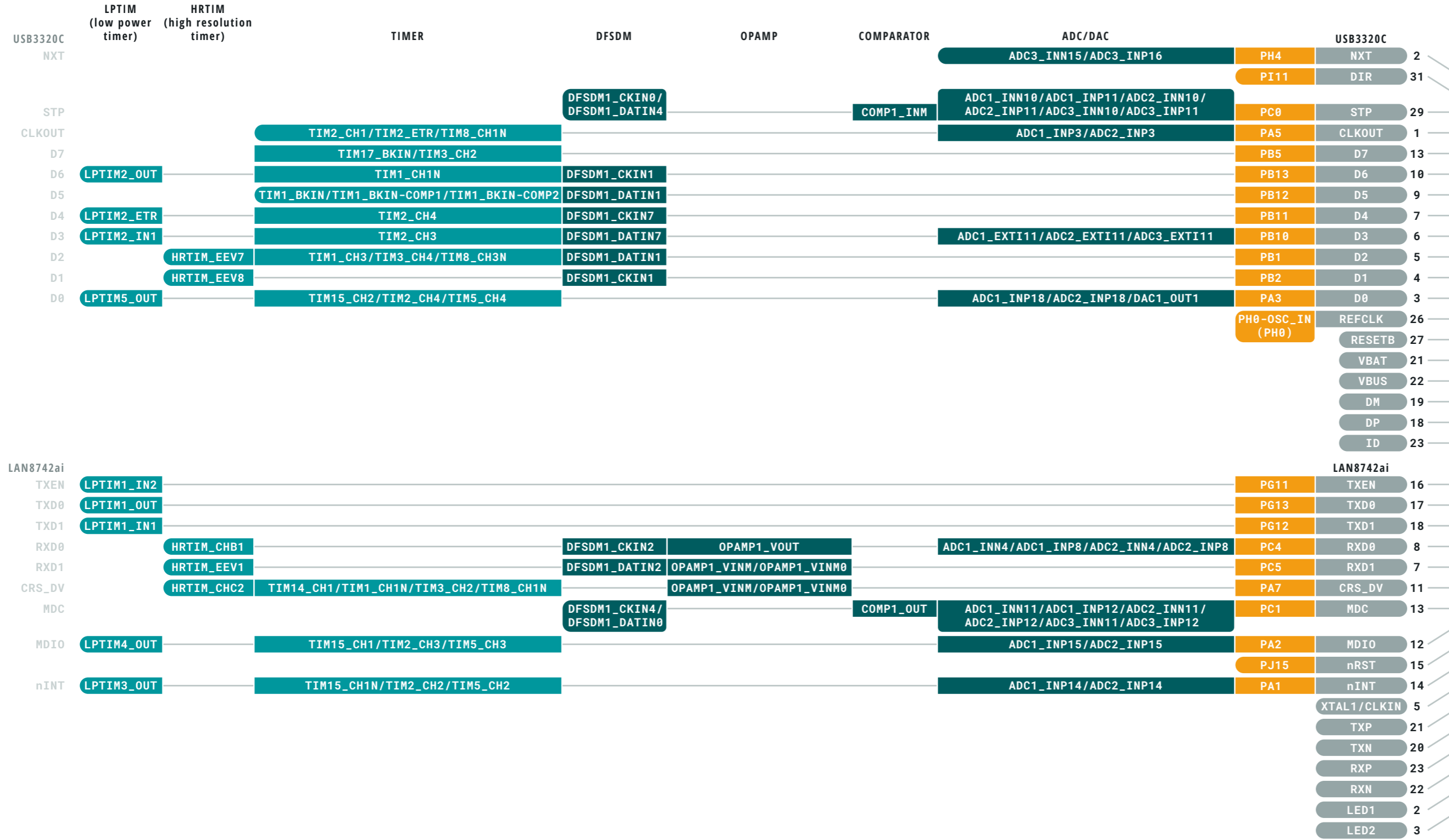




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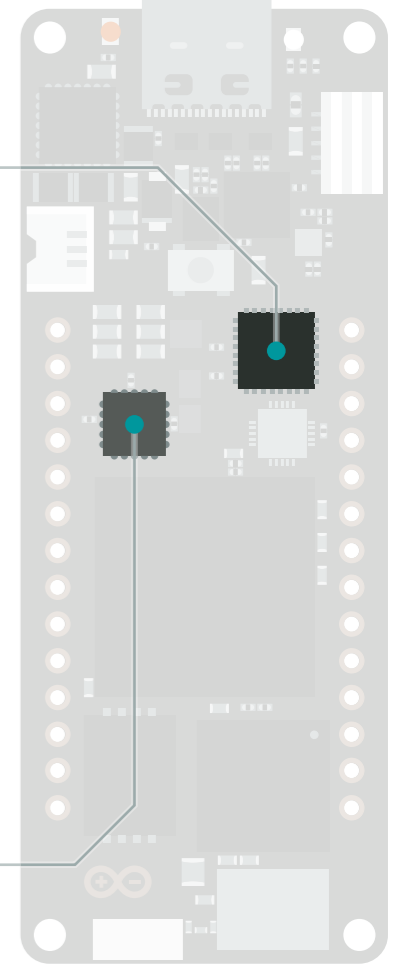
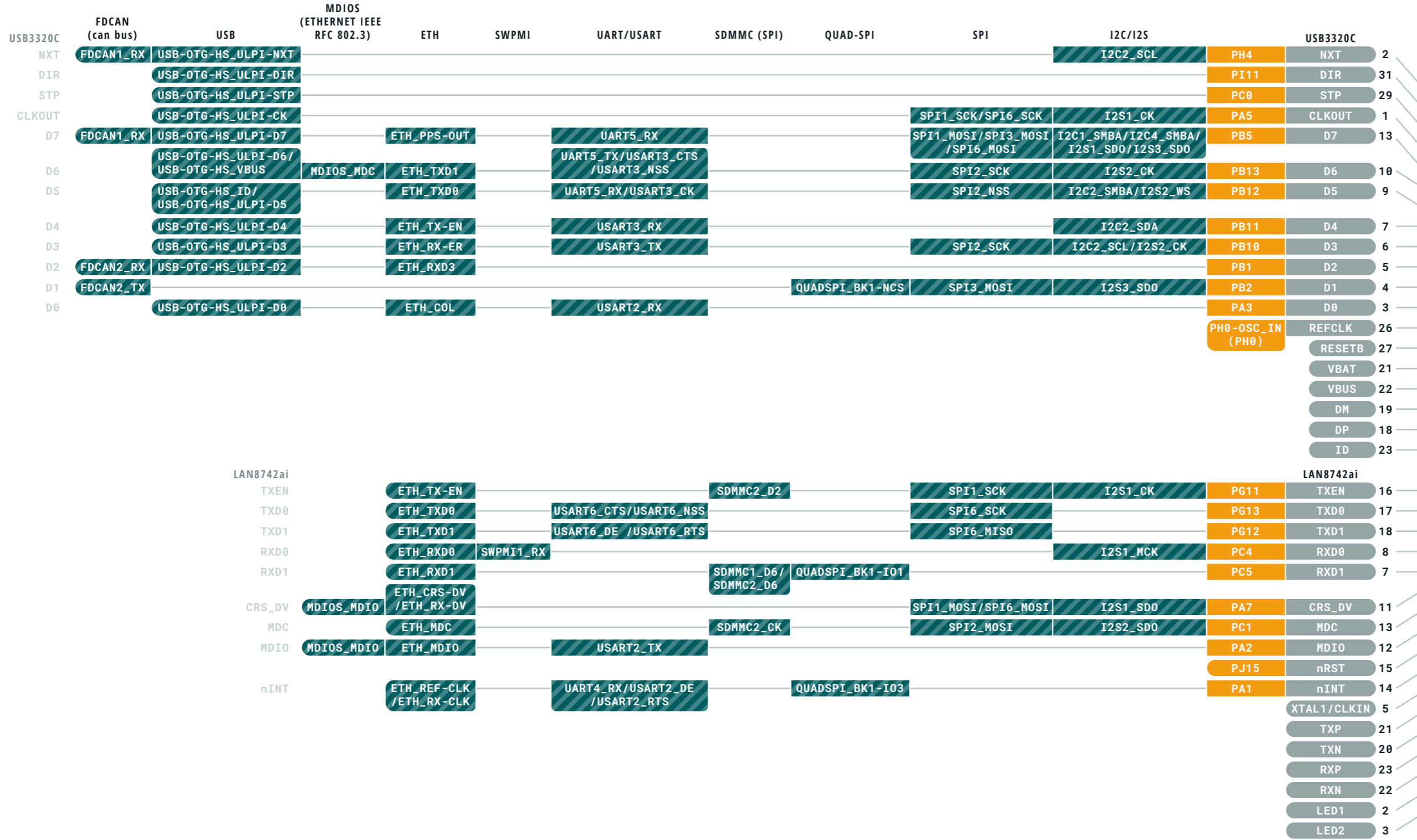




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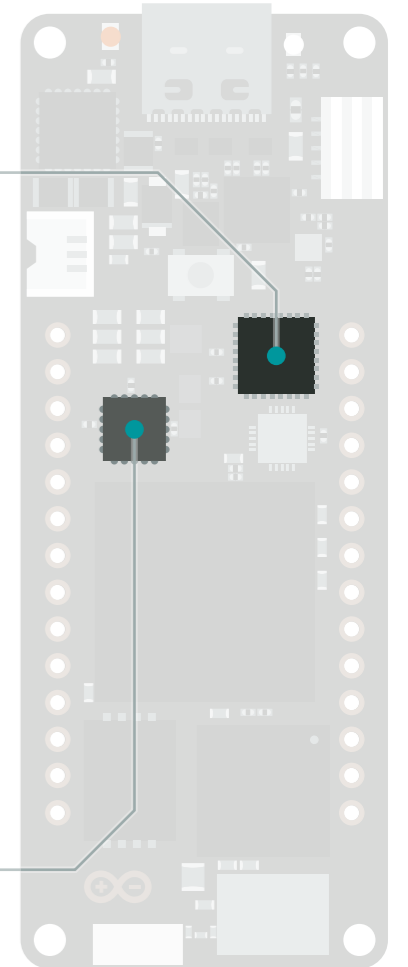
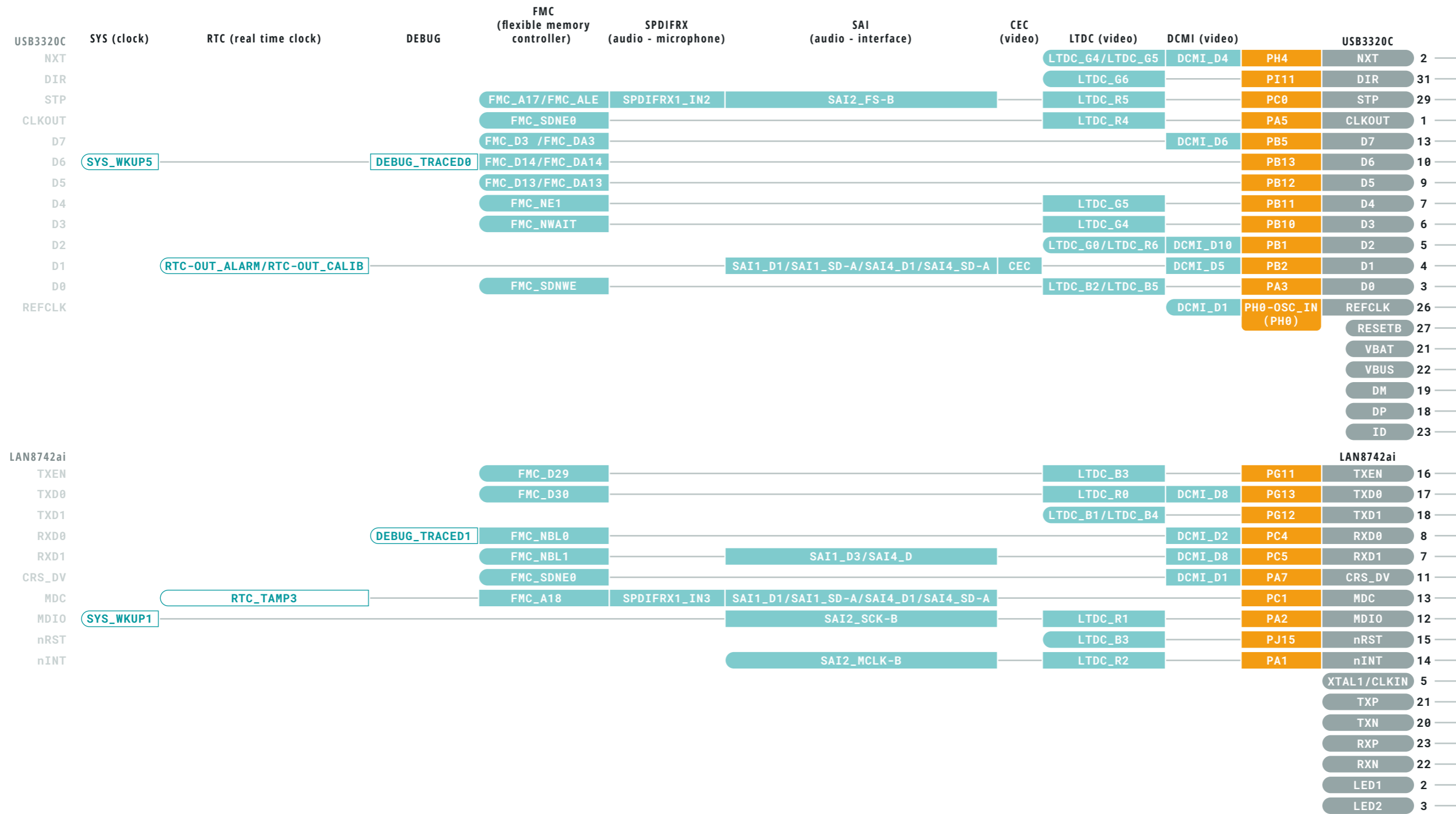


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