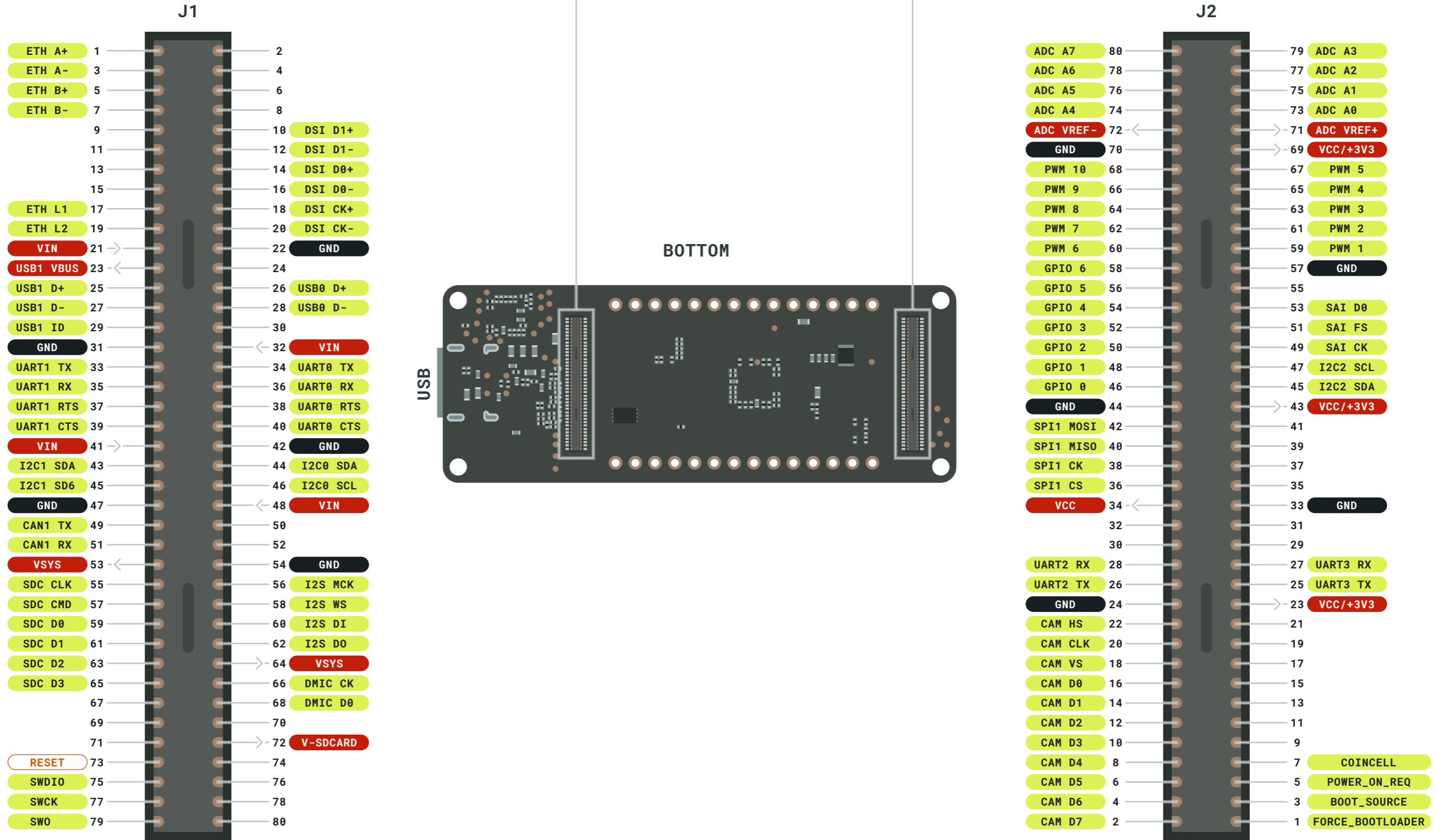


Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

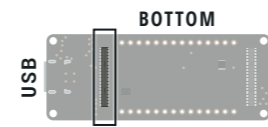
- WARNING** Total output current sunk by sum of all I/Os and control pins is 140 mA
- WARNING** Total output current sourced by sum of all I/Os and control pins is 140 mA
- WARNING** Output current sunk by any I/O and control pin is 20 mA



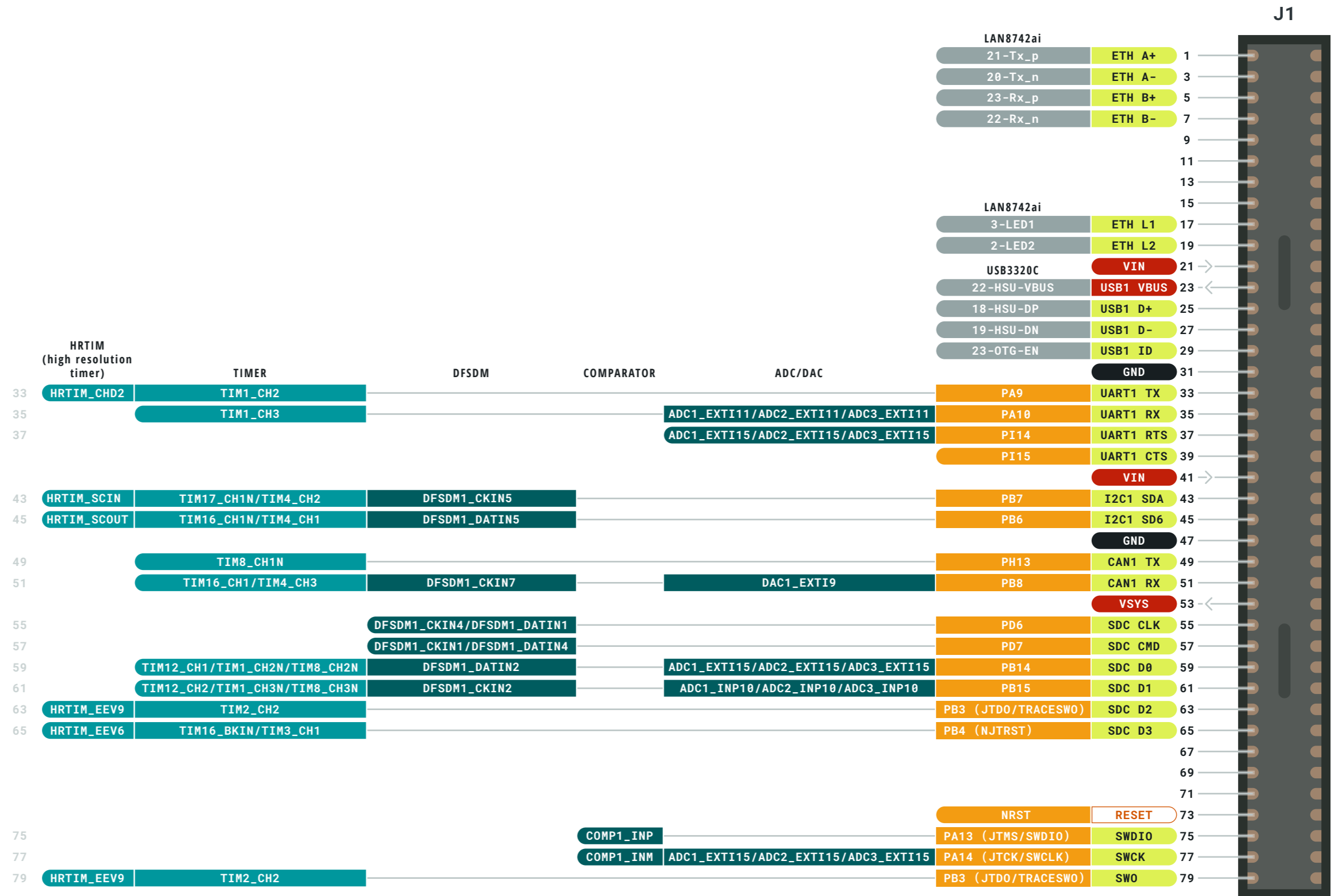


Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

- WARNING** Total output current sunk by sum of all I/Os and control pins is 140 mA
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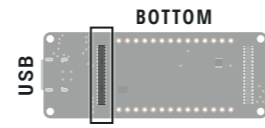
J1_odd - Analog/Timer



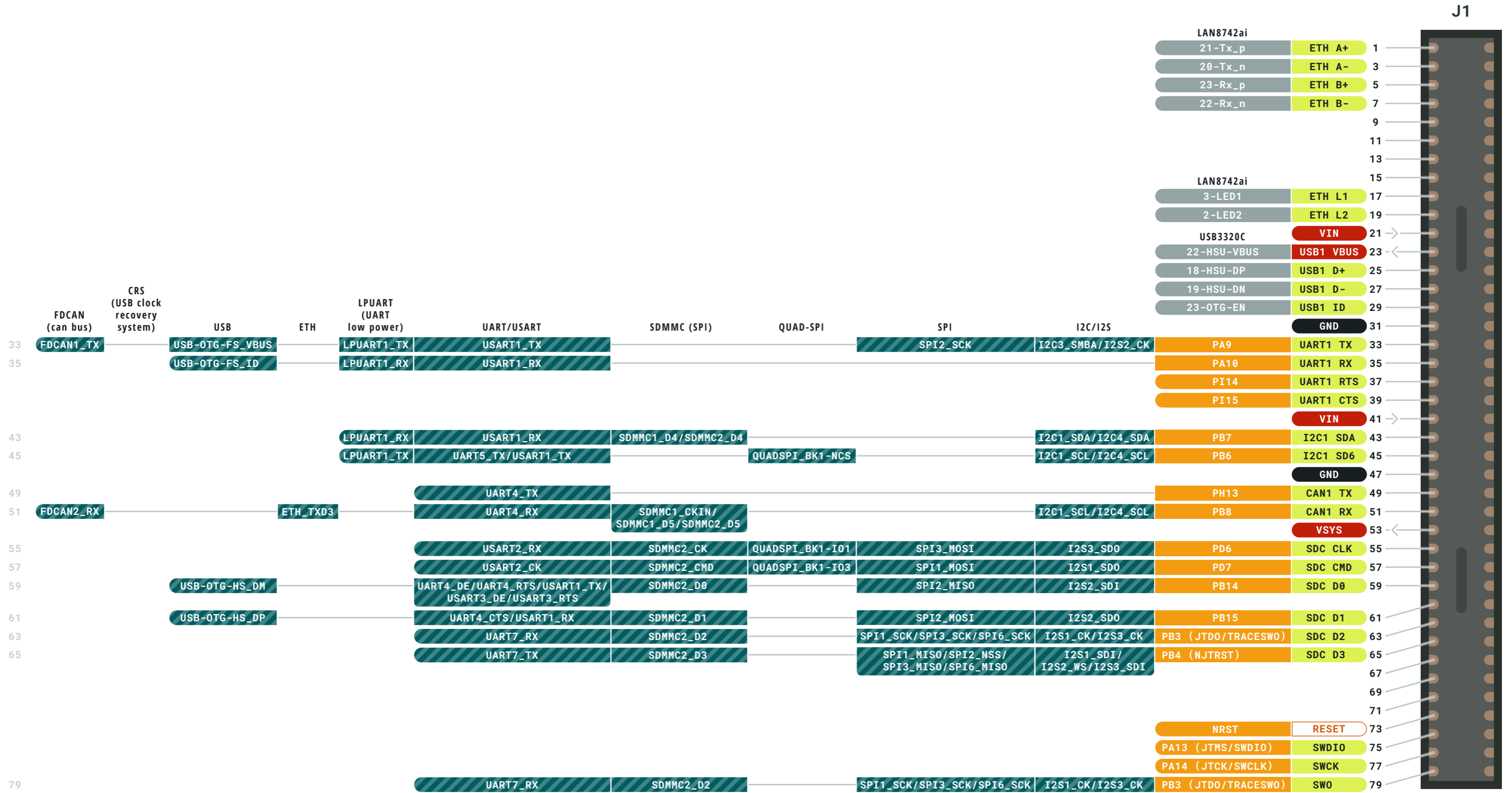
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
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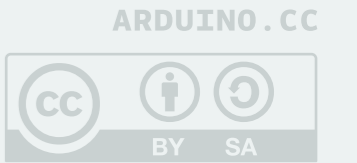


J1_odd - Communication

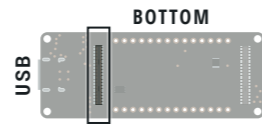


Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

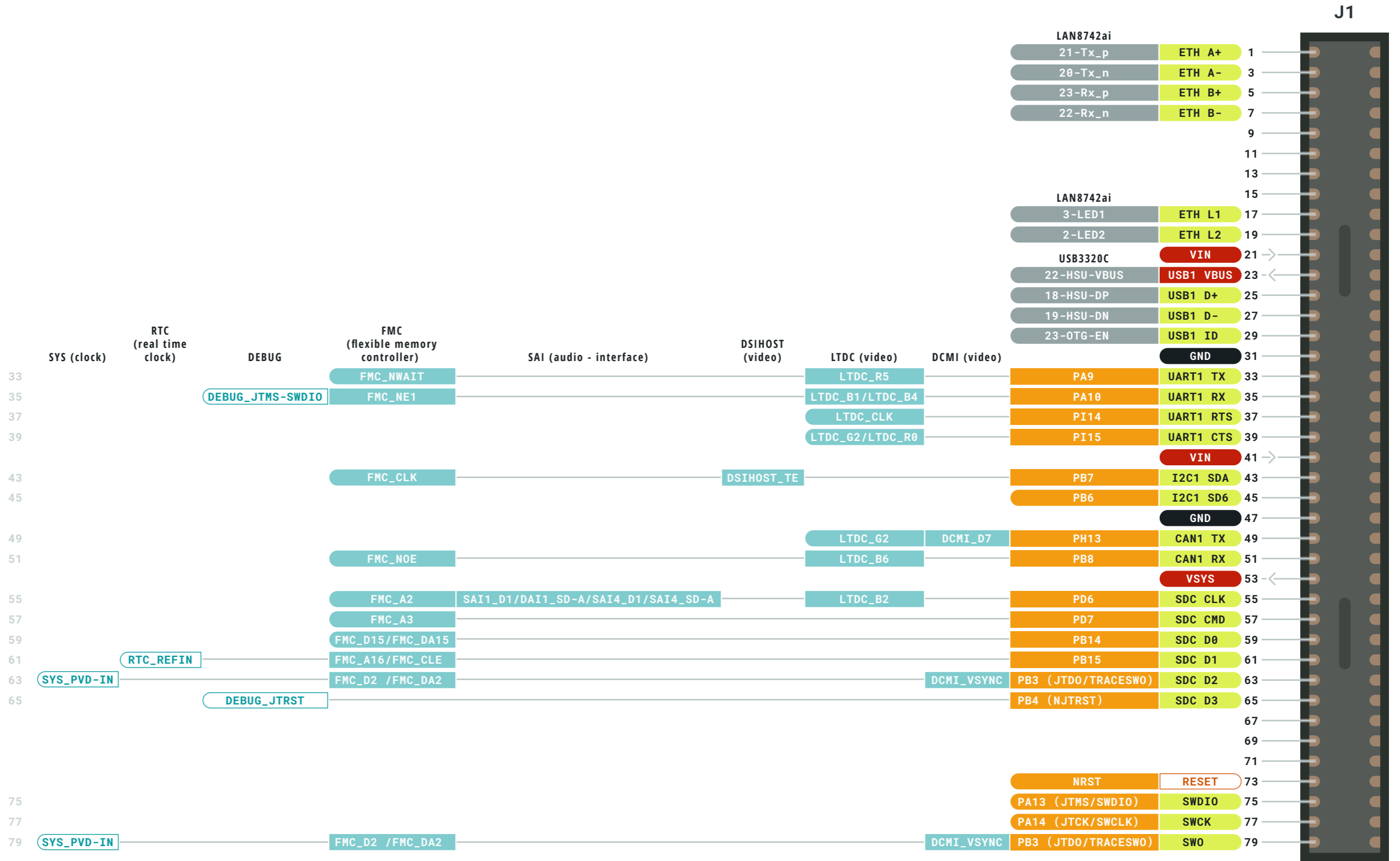
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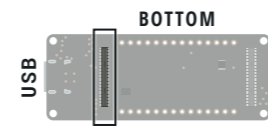
J1_odd - Extra/Debug



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

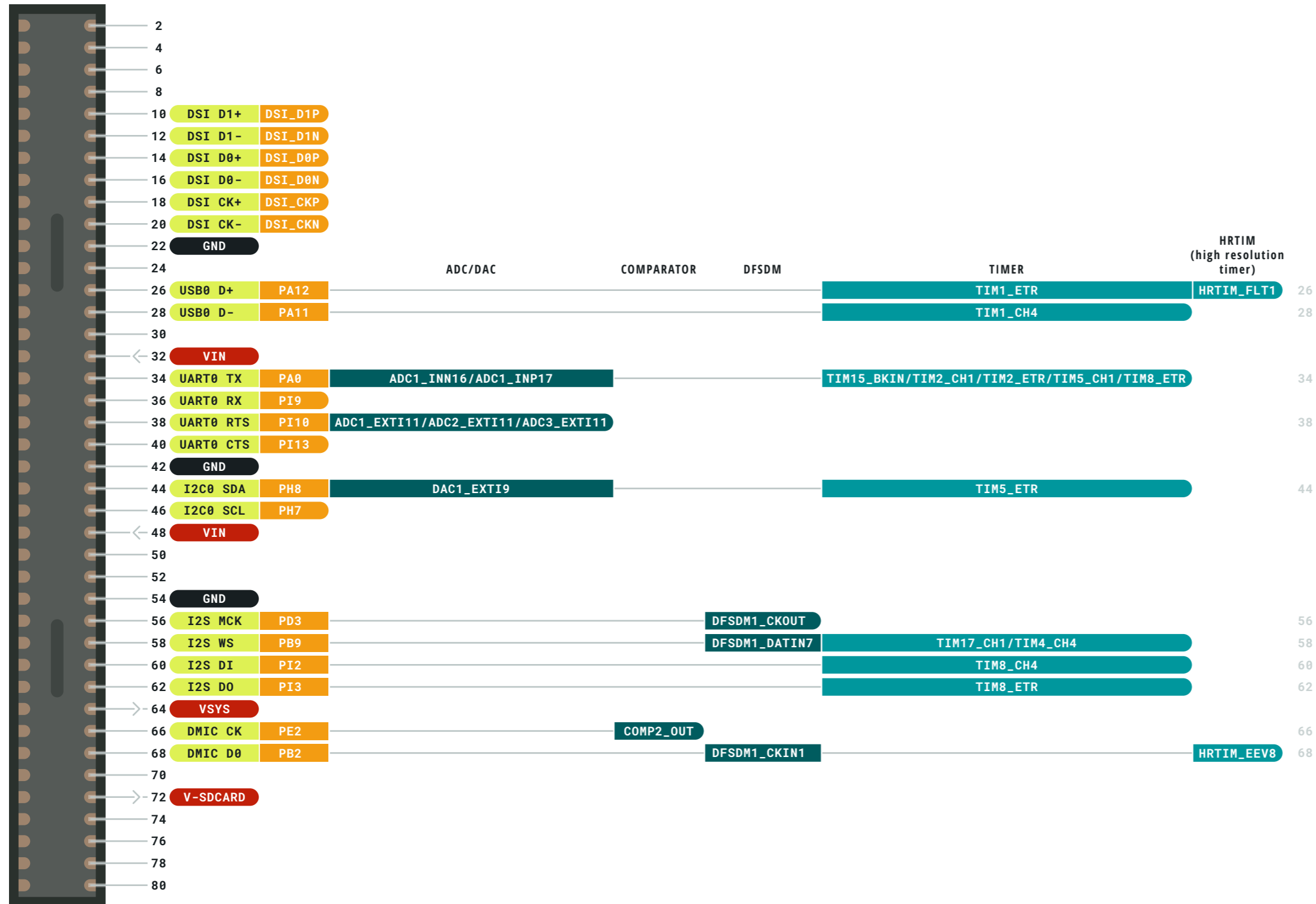
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- WARNING** Output current sunk by any I/O and control pin is 20 mA





J1_even - Analog/Timer

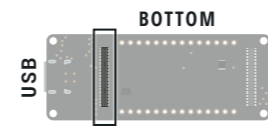
J1



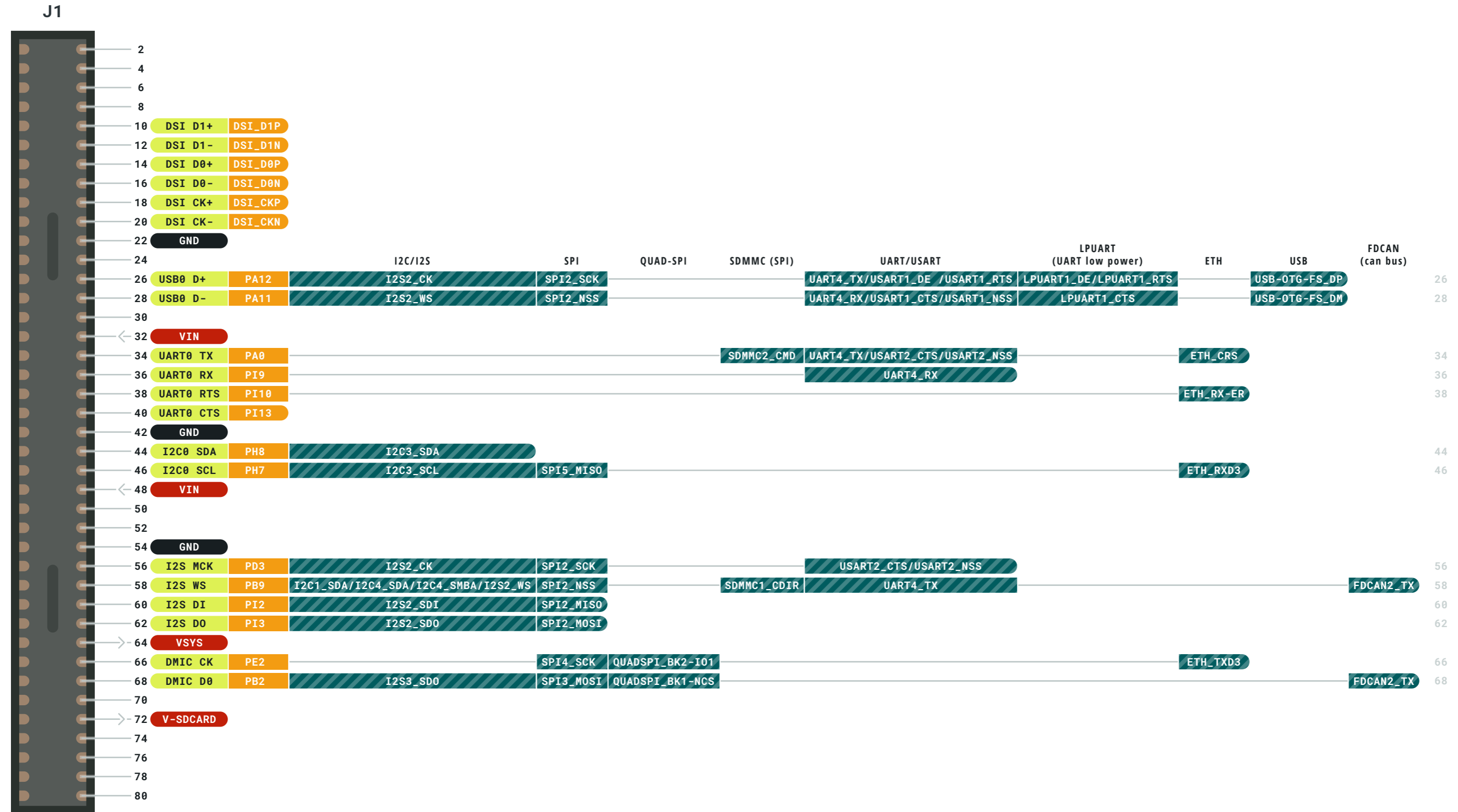
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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J1_even - Communication

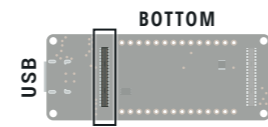


Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

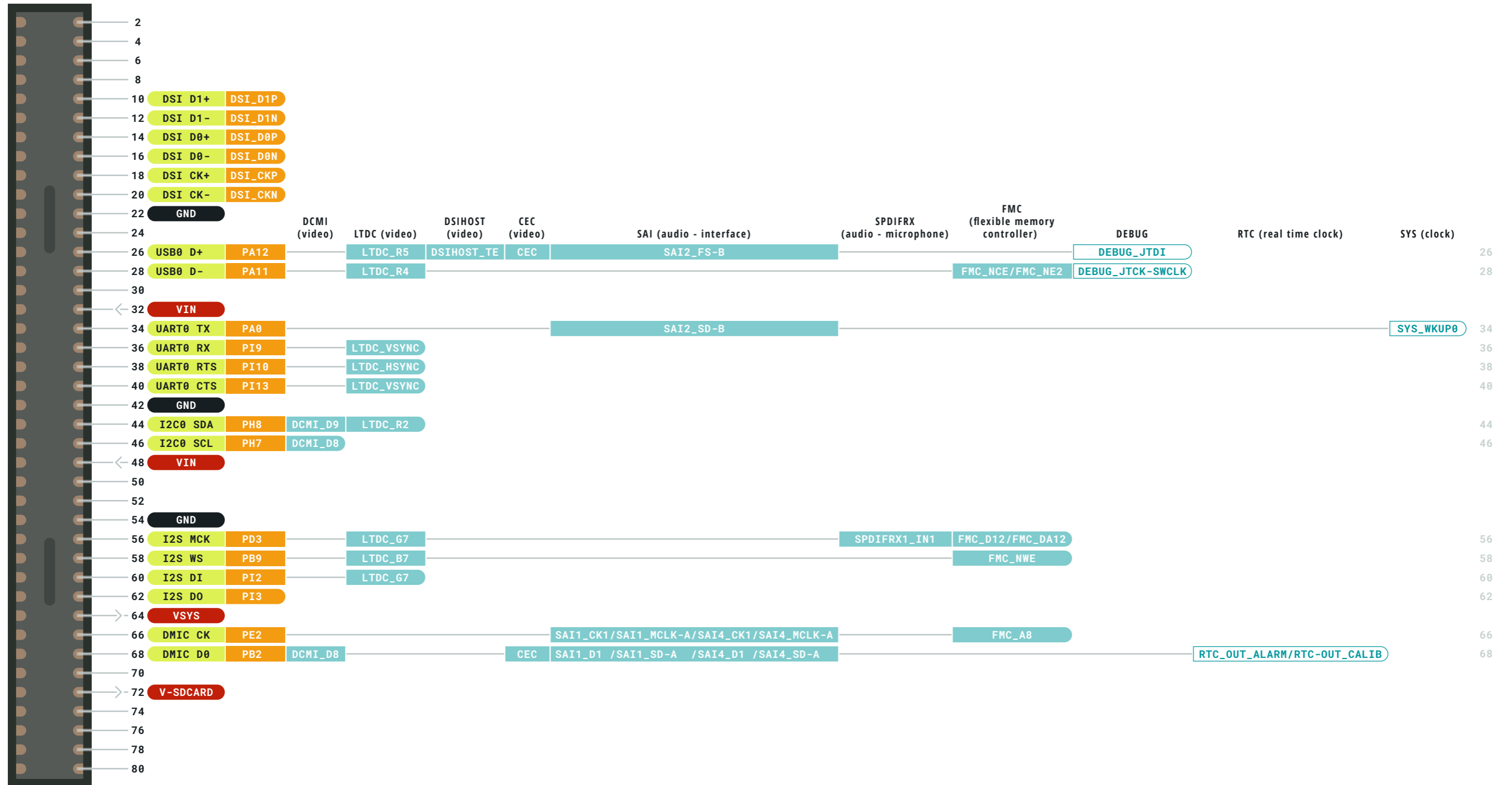
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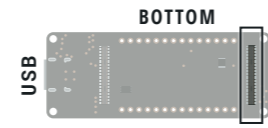
J1



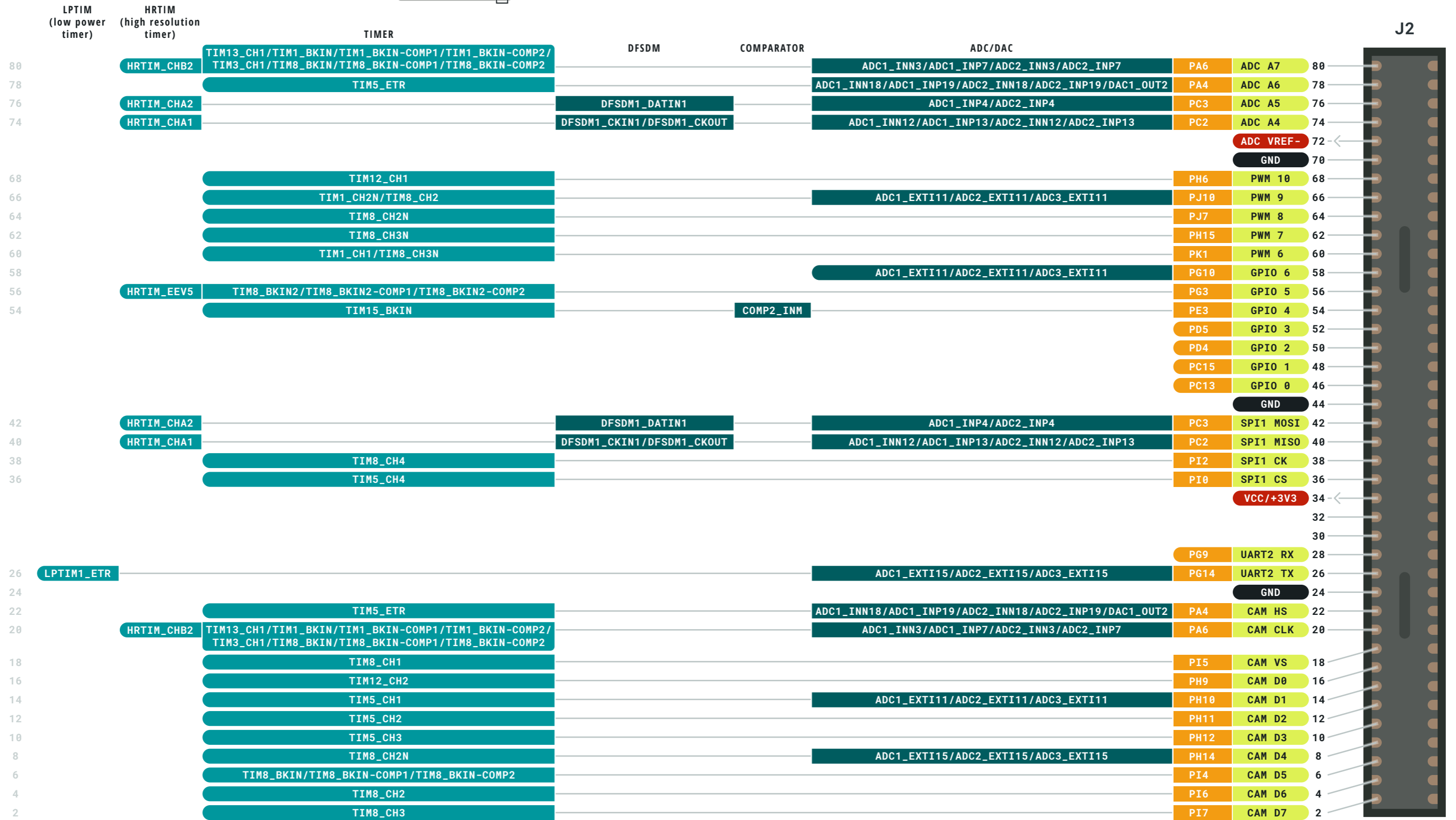
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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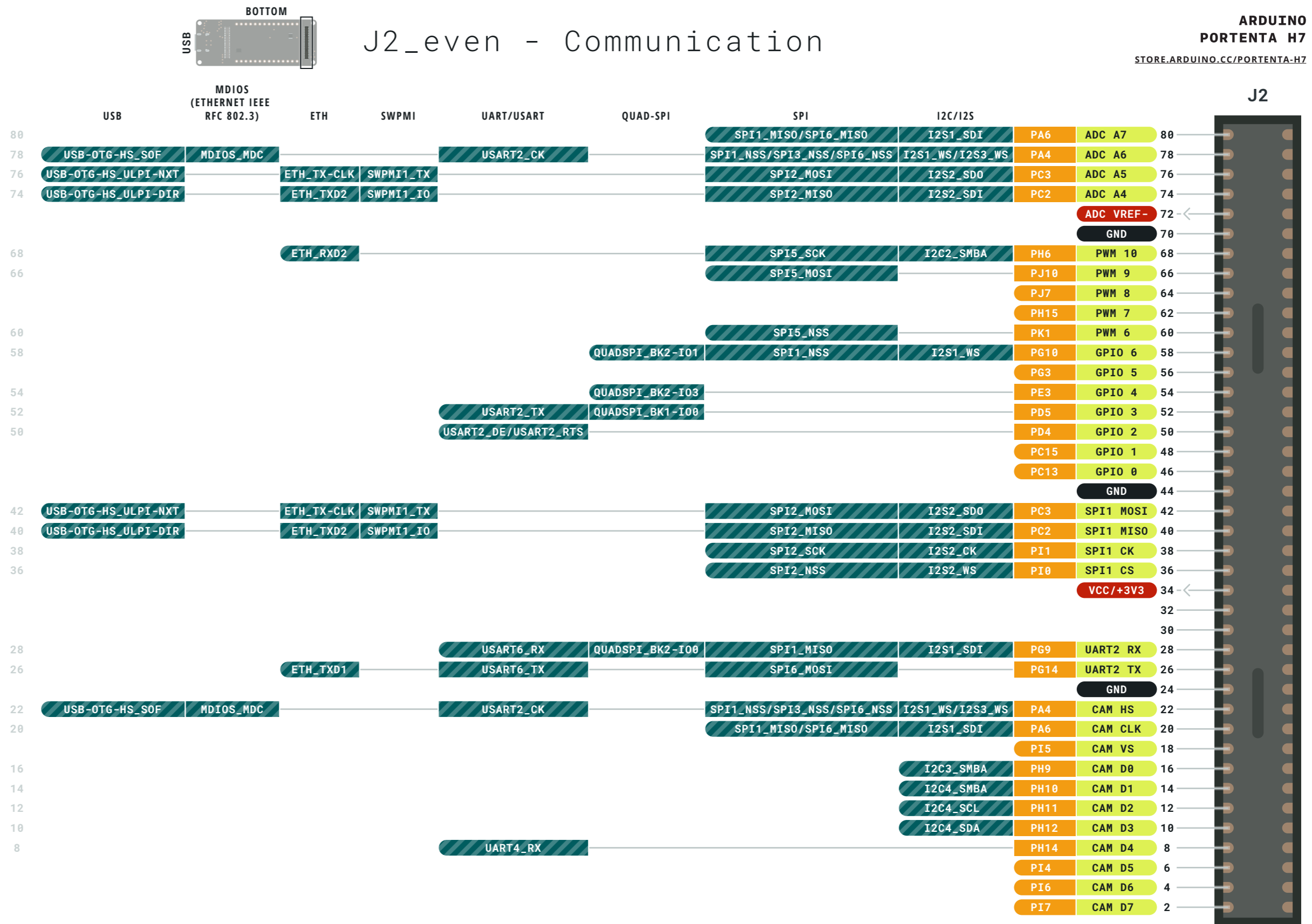
J2_even - Analog/Timer



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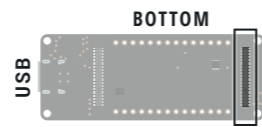
- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default
- High Density Connector
- Analog
- Communication
- Timer
- Extra Features
- Debug

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

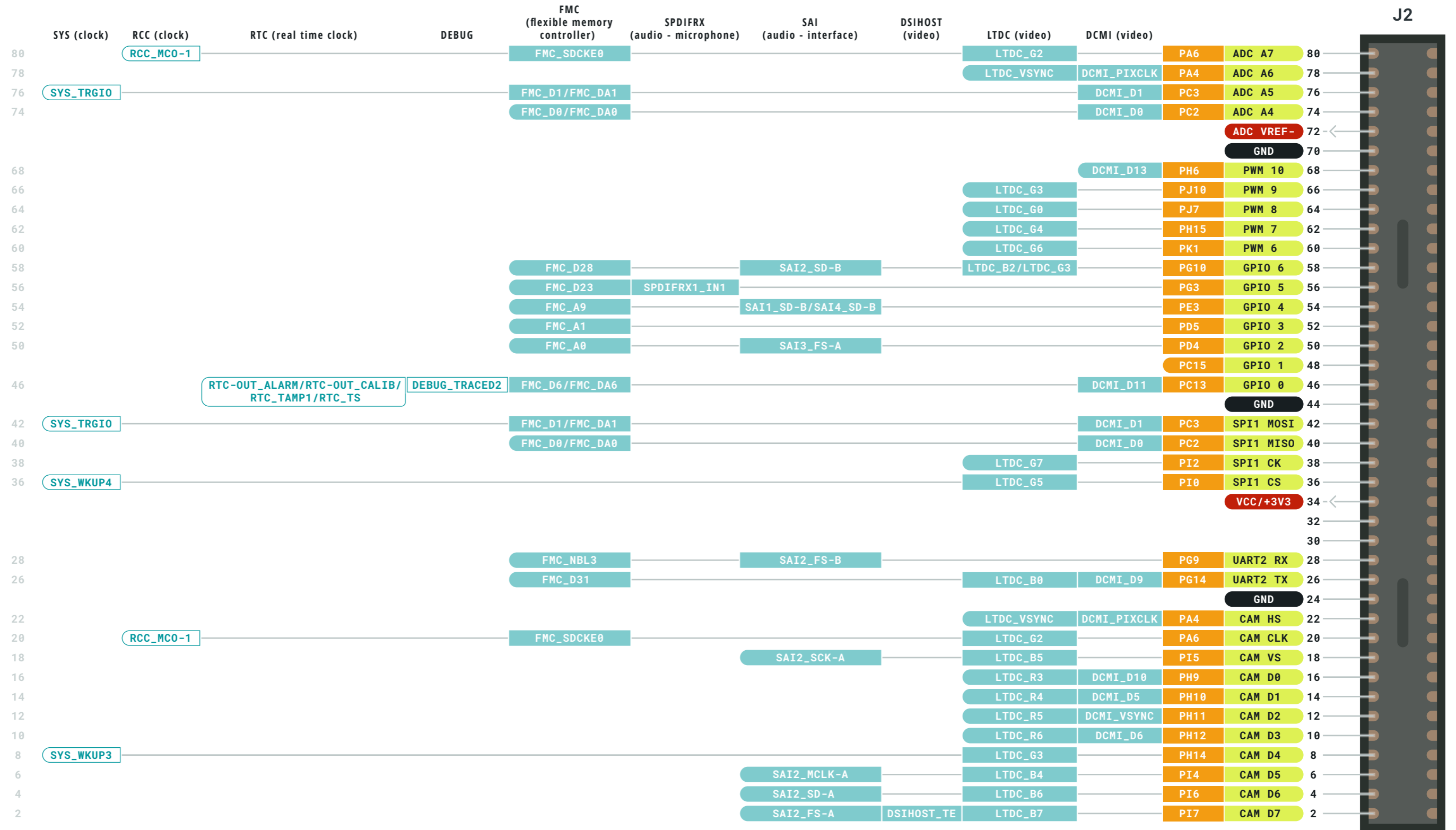
WARNING Total output current sourced by sum of all I/Os and control pins is 140 mA

WARNING Output current sunk by any I/O and control pin is 20 mA



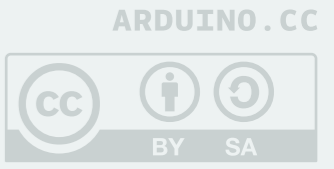


J2_even - Extra/Debug

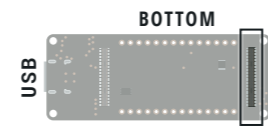


- Ground
- Power
- LED
- Internal Pin
- SWD Pin
- Digital Pin
- Analog Pin
- Other Pin
- Microcontroller's Port
- Default
- High Density Connector
- Analog
- Communication
- Timer
- Extra Features
- Debug

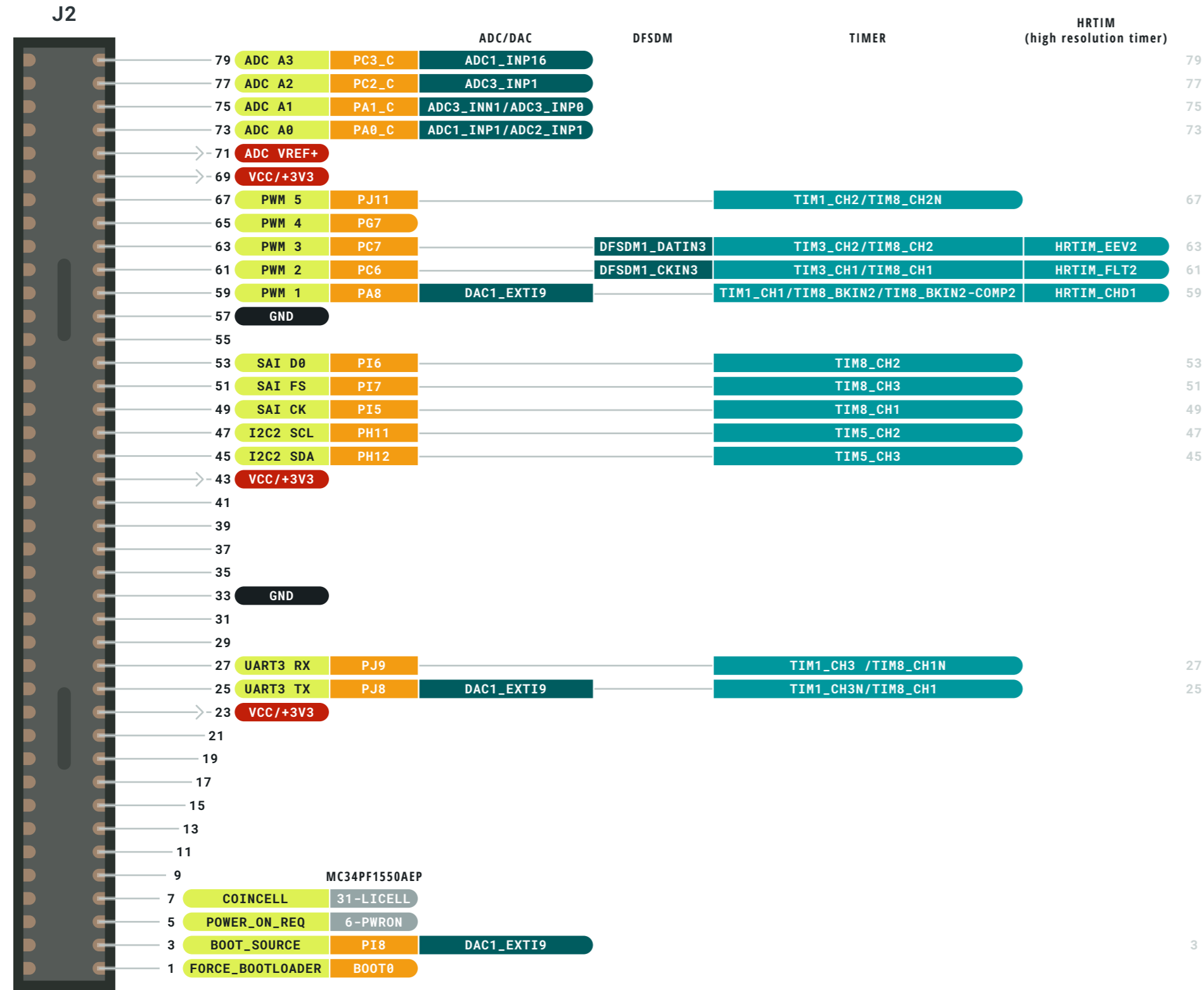
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- ⚠ **WARNING** Total output current sourced by sum of all I/Os and control pins is 140 mA
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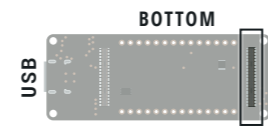
J2_odd - Analog/Timer



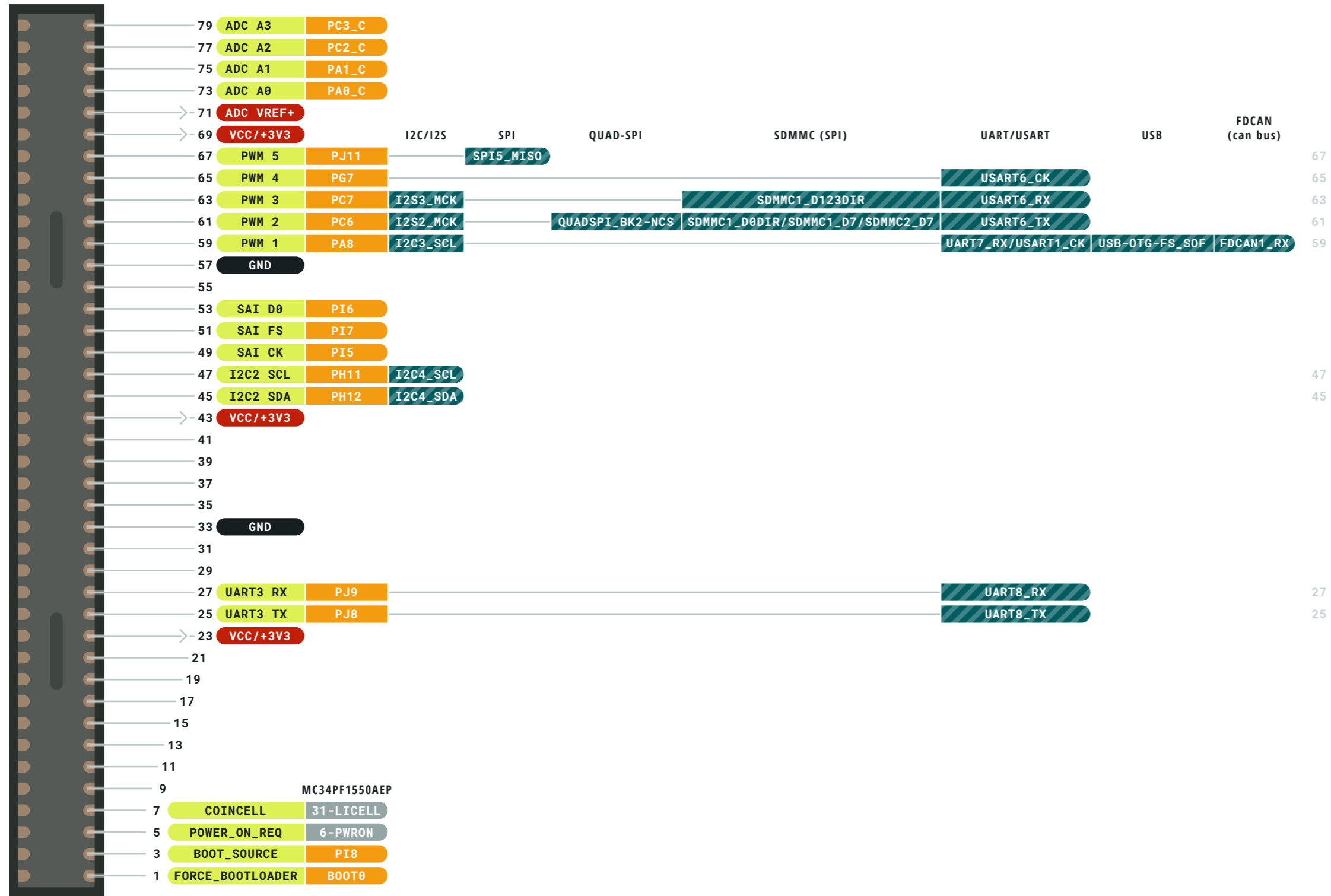
Ground	Digital Pin	Analog
Power	Analog Pin	Communication
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Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
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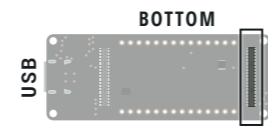
J2_odd - Communication



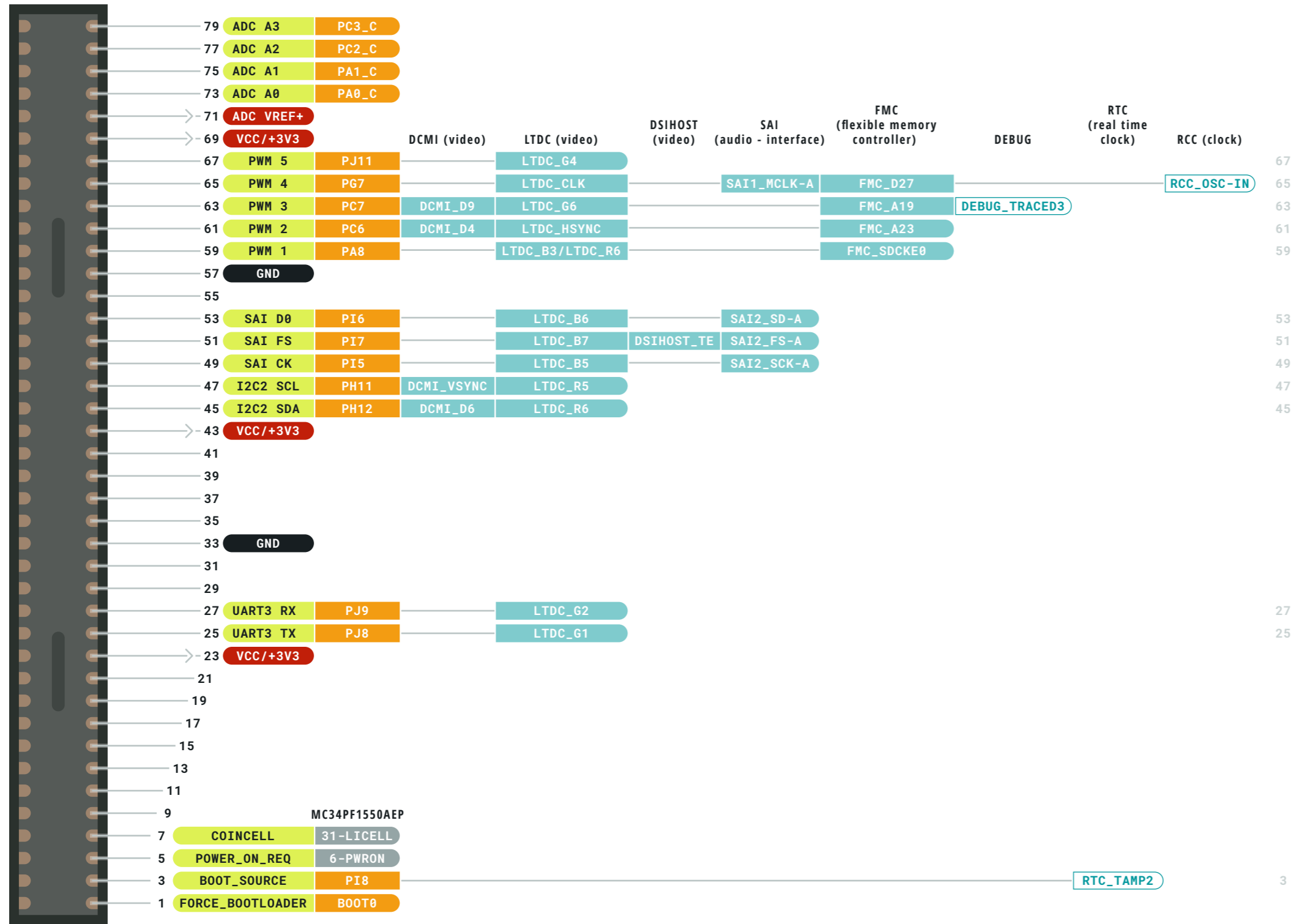
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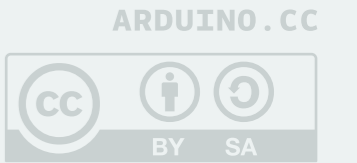


J2

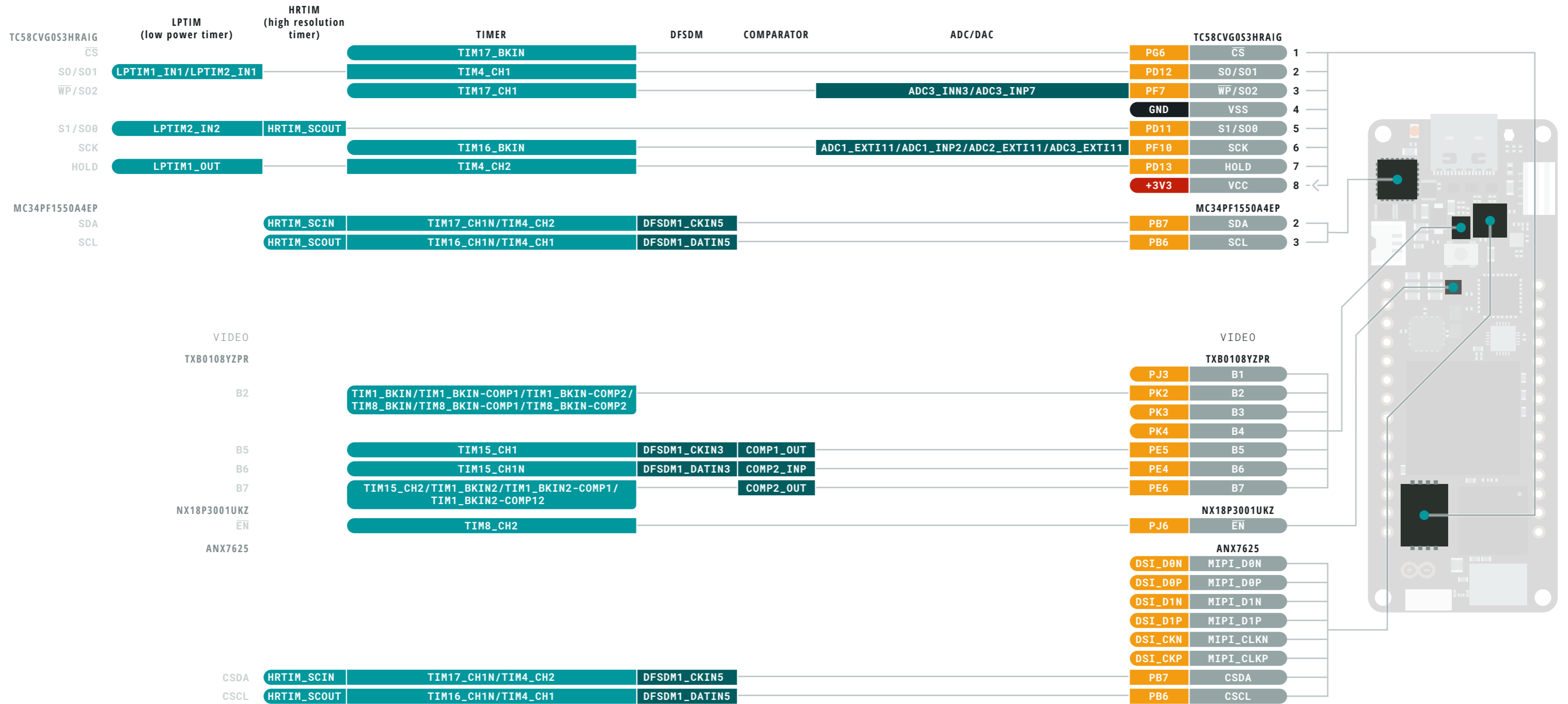


Ground	Digital Pin	Analog
Power	Analog Pin	Communication
LED	Other Pin	Timer
Internal Pin	Microcontroller's Port	Extra Features
SWD Pin	Default	Debug
	High Density Connector	

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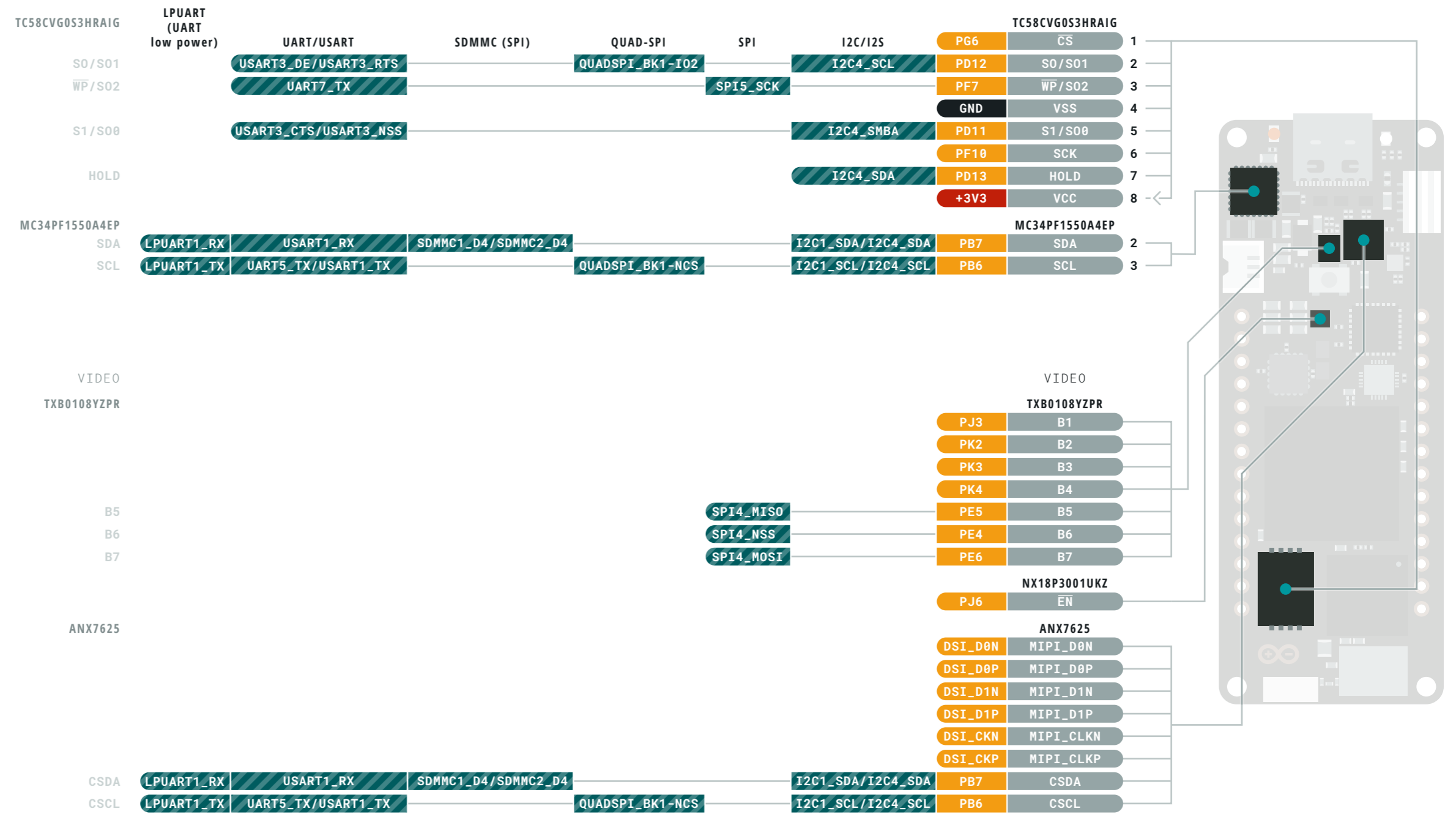
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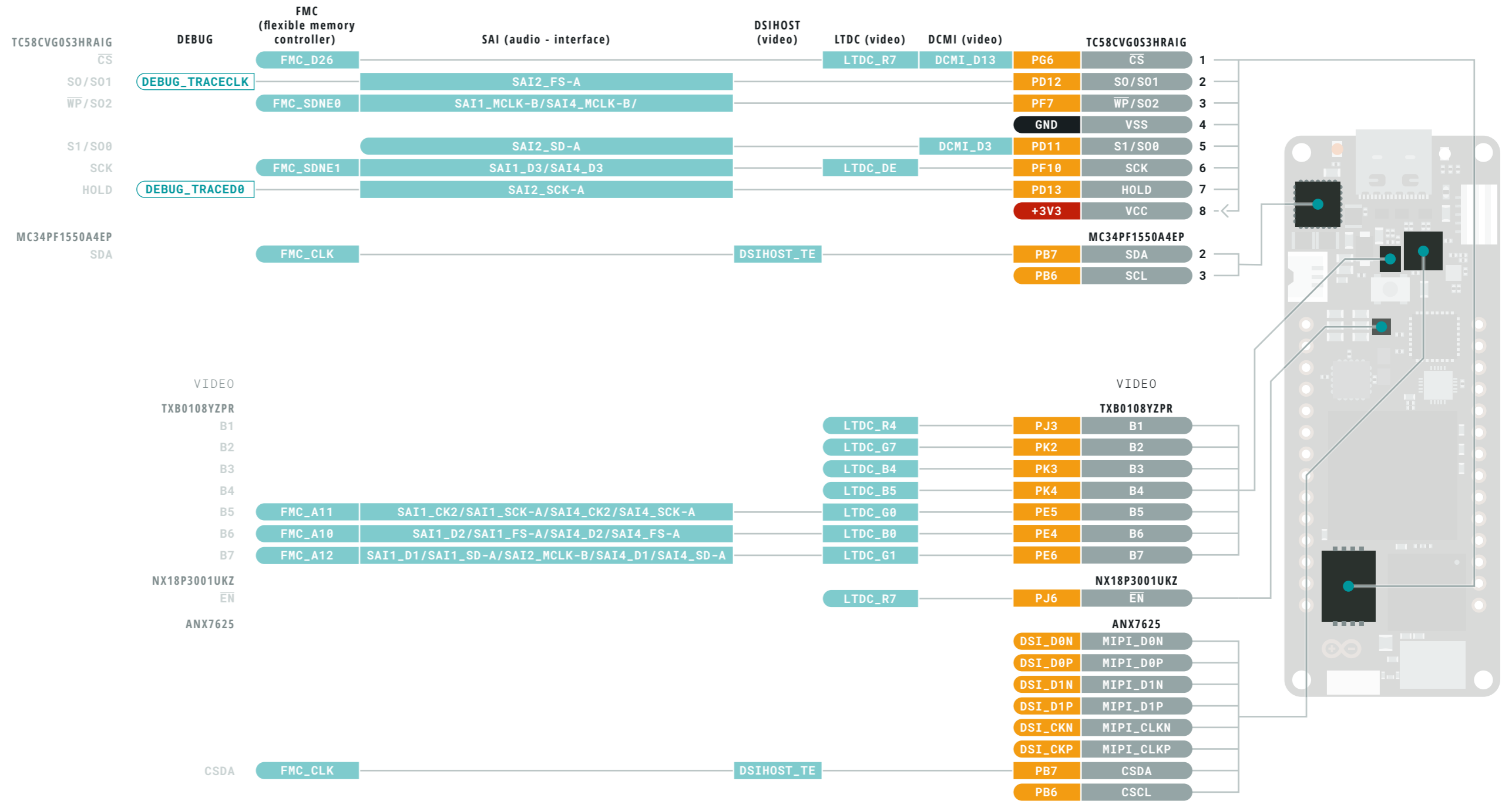




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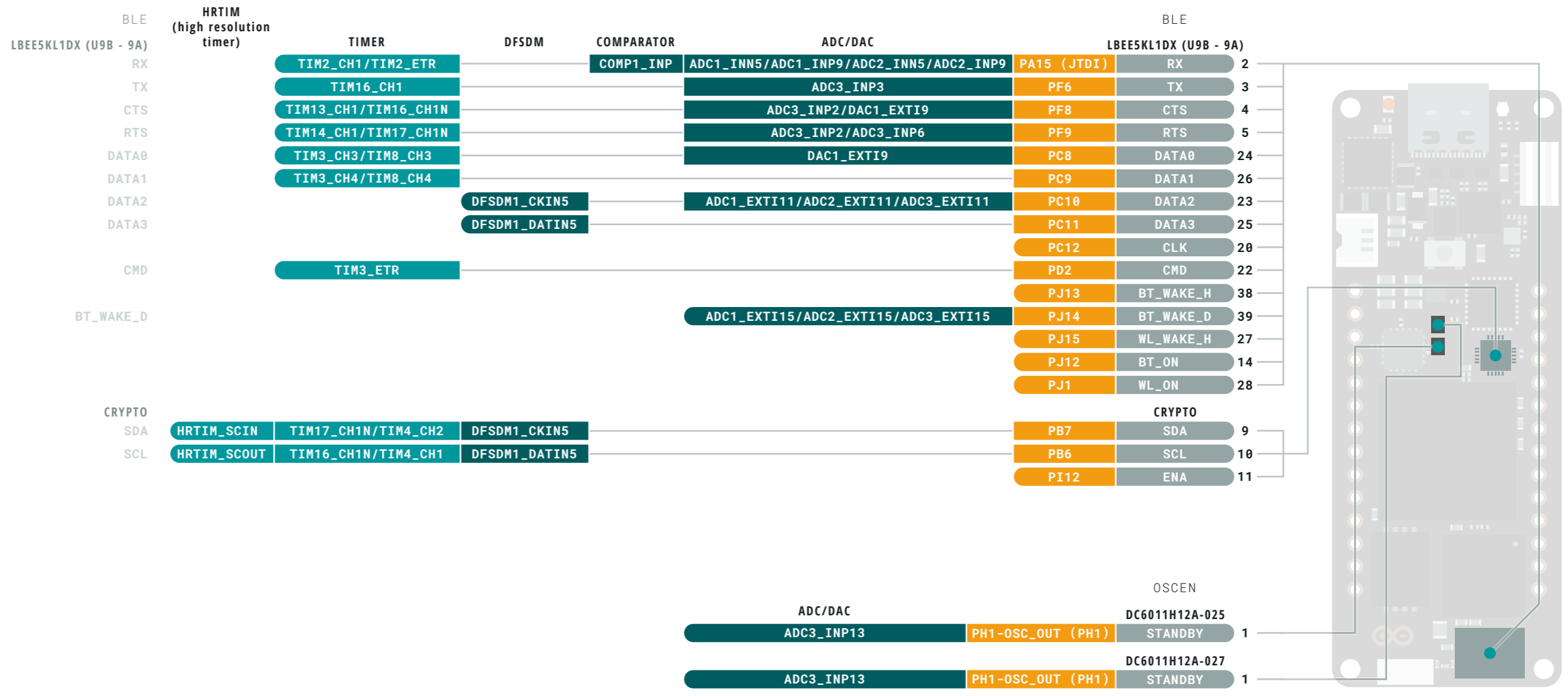




Ground	Digital Pin	Analog Pin	Analog
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LED	Microcontroller's Port	Timer	Extra Features
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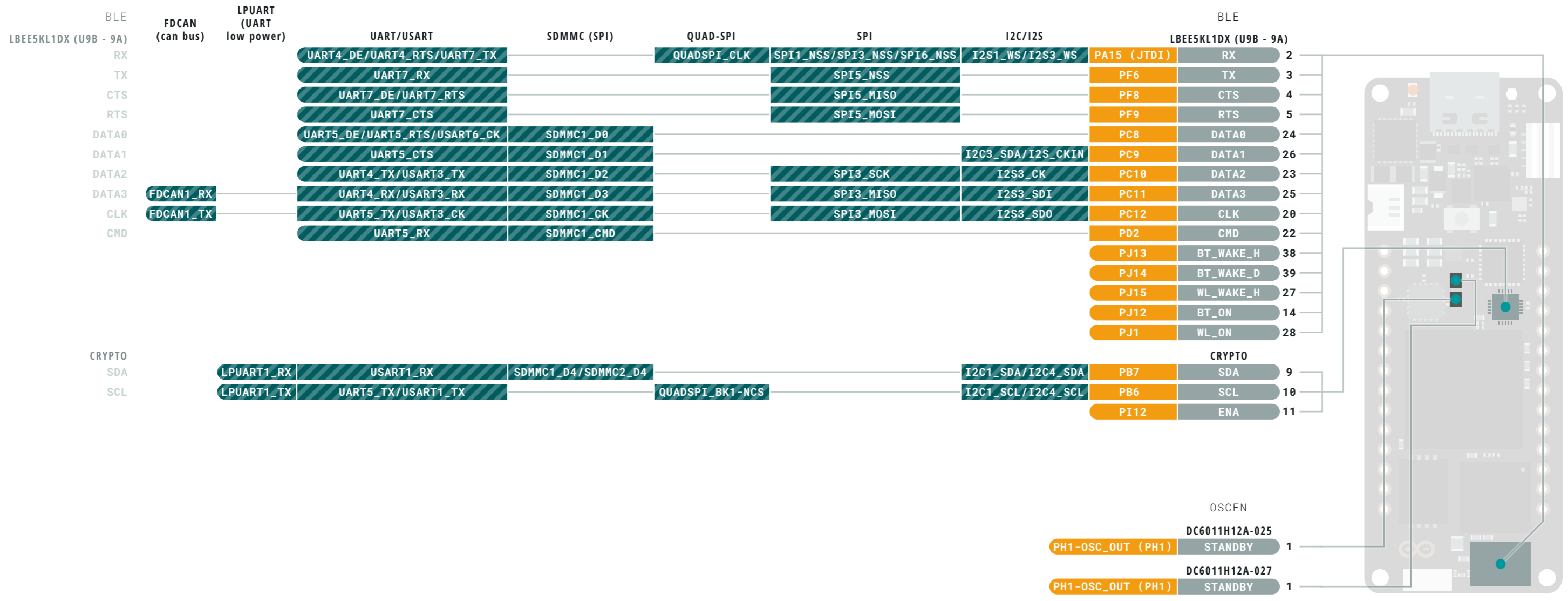


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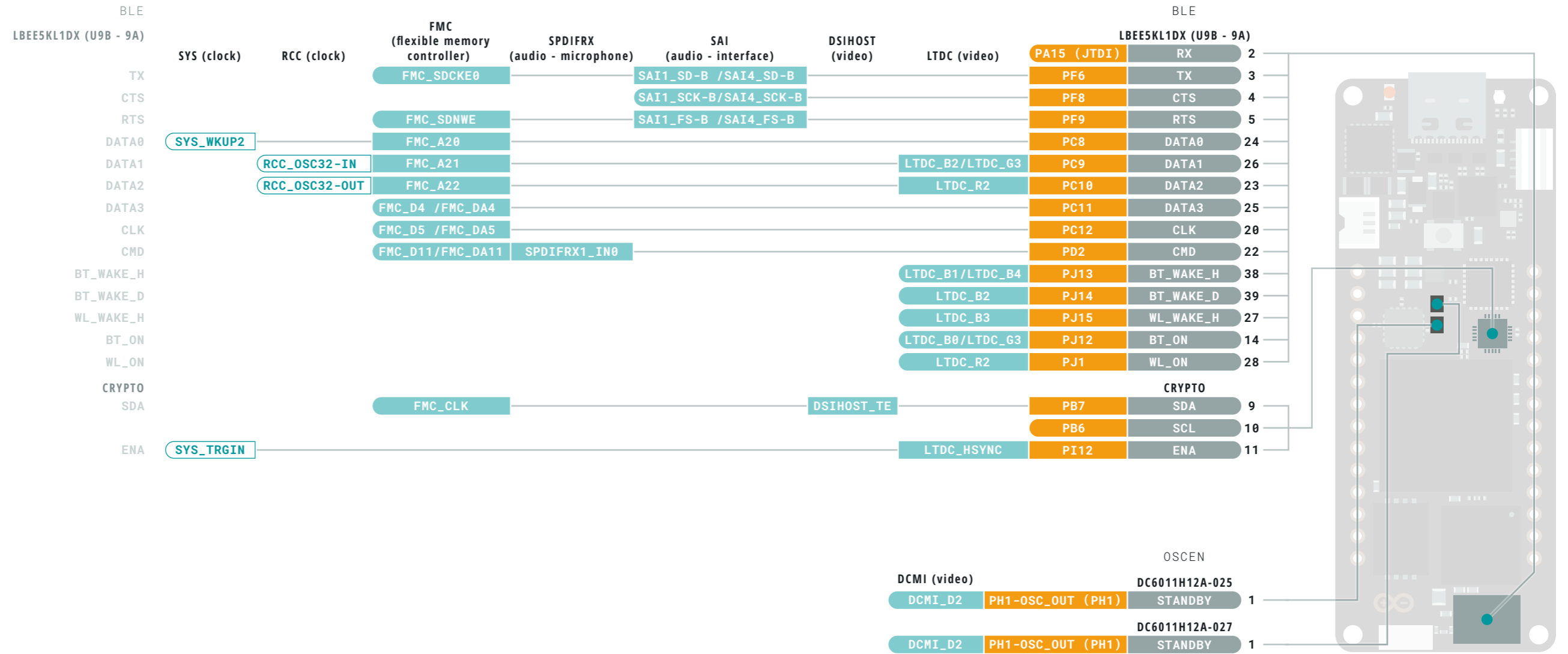


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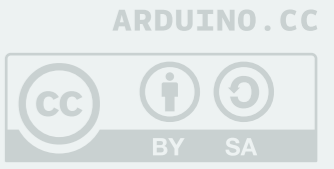


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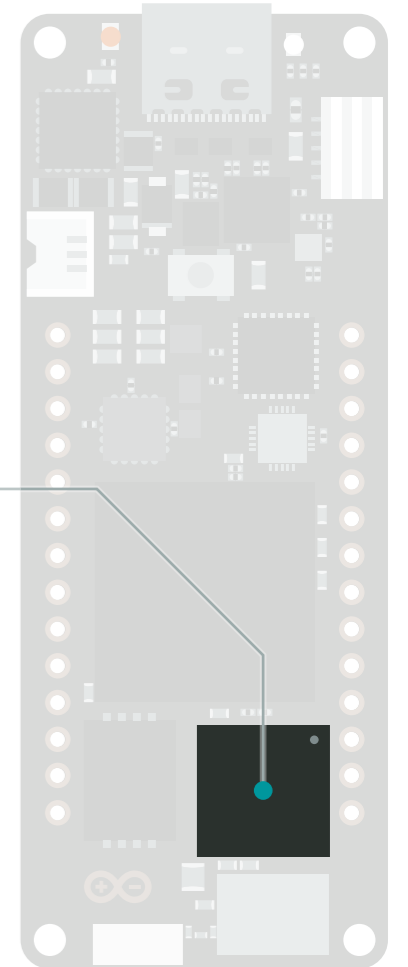
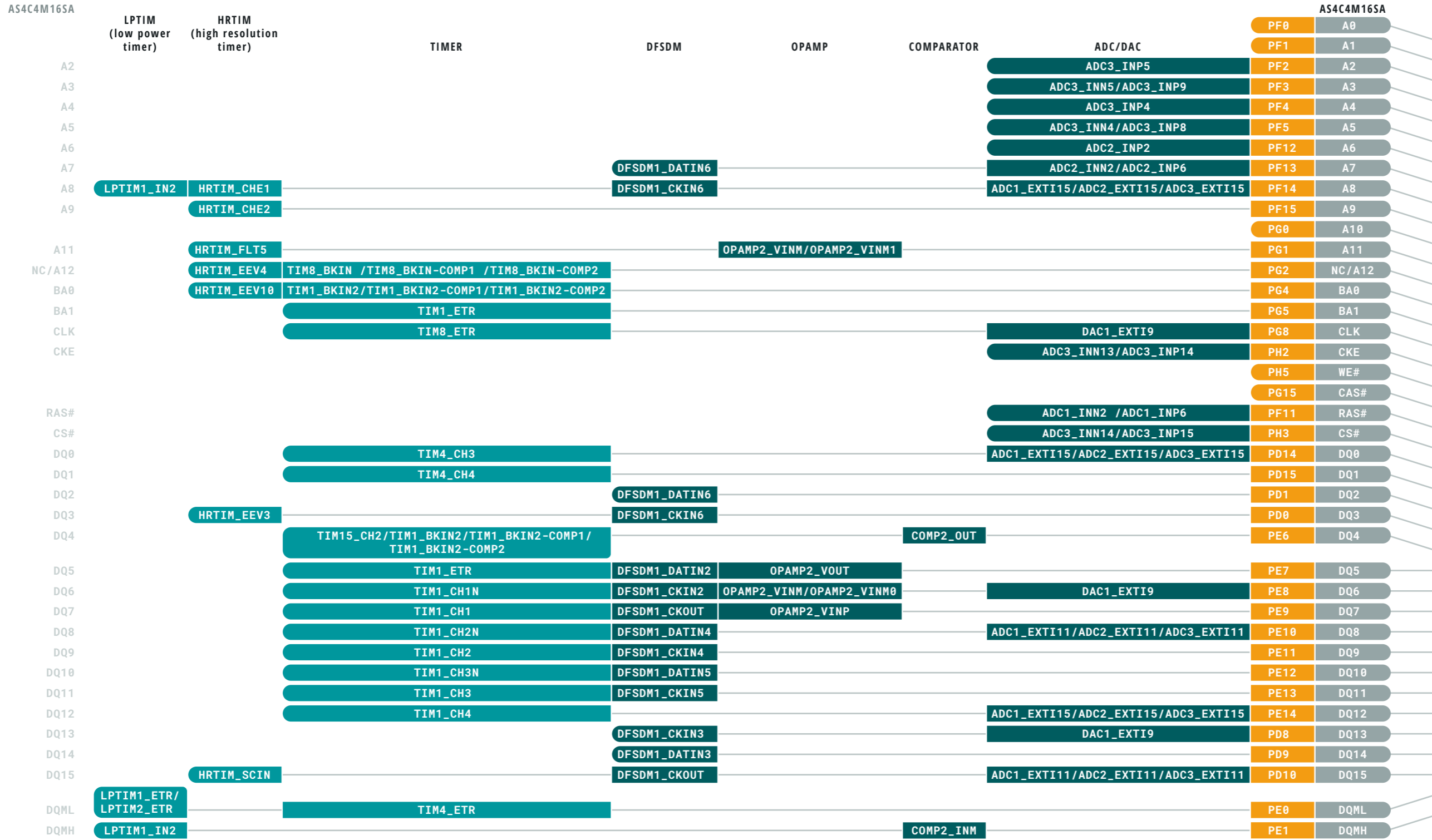


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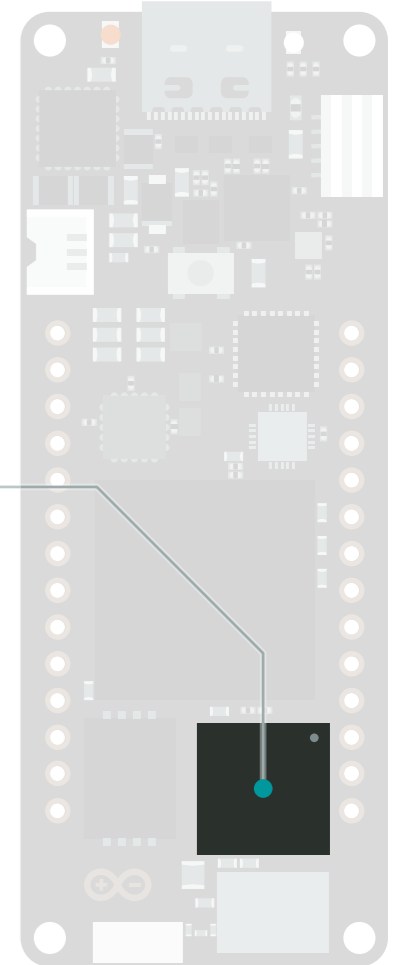
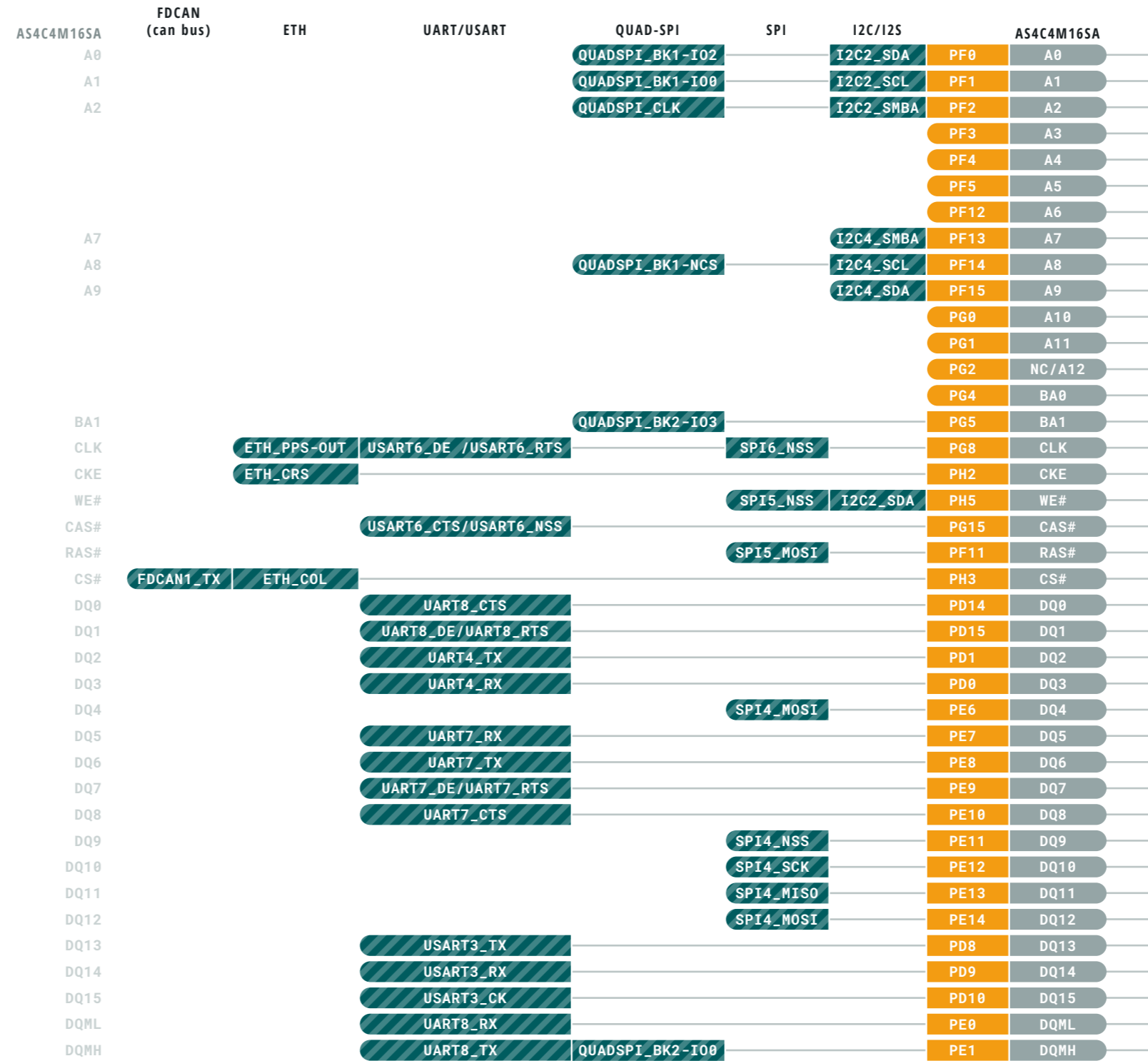
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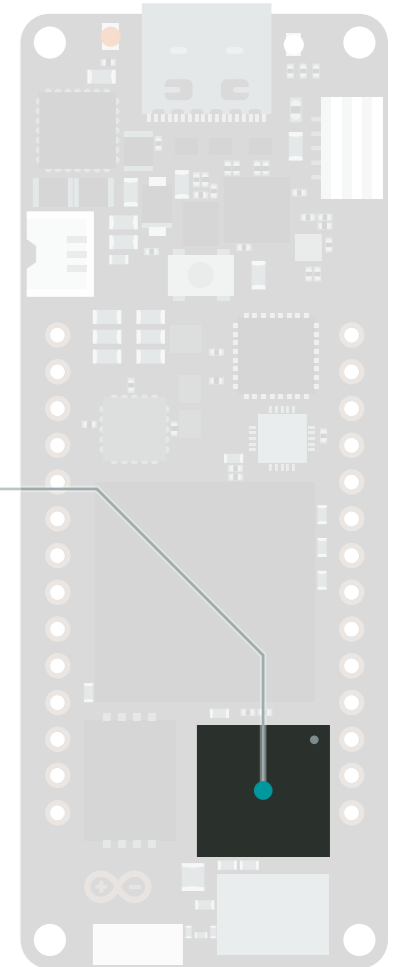
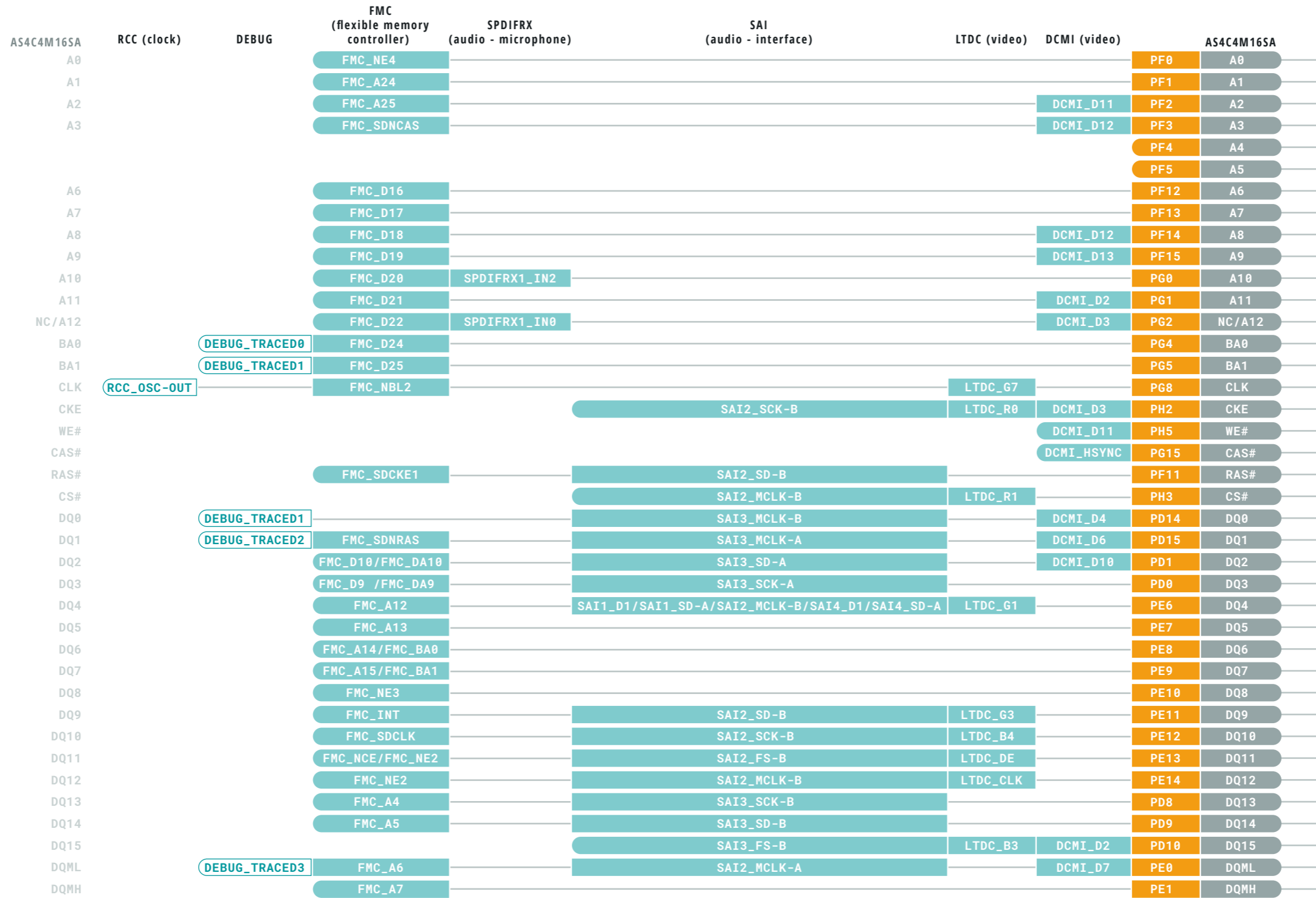




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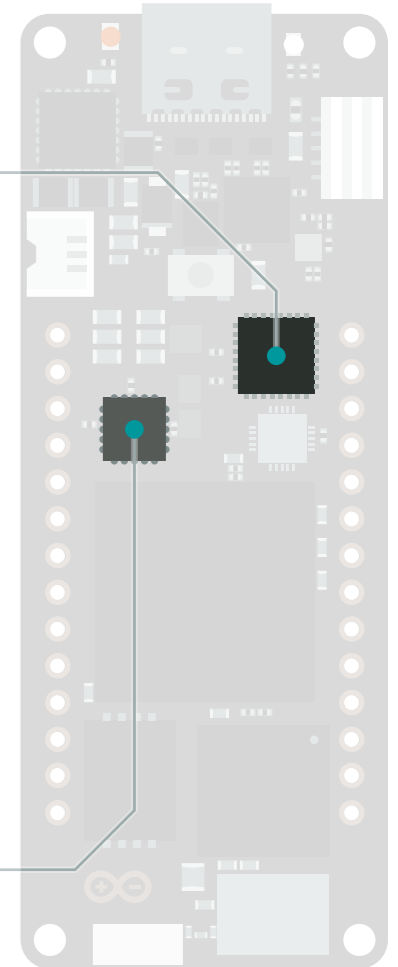
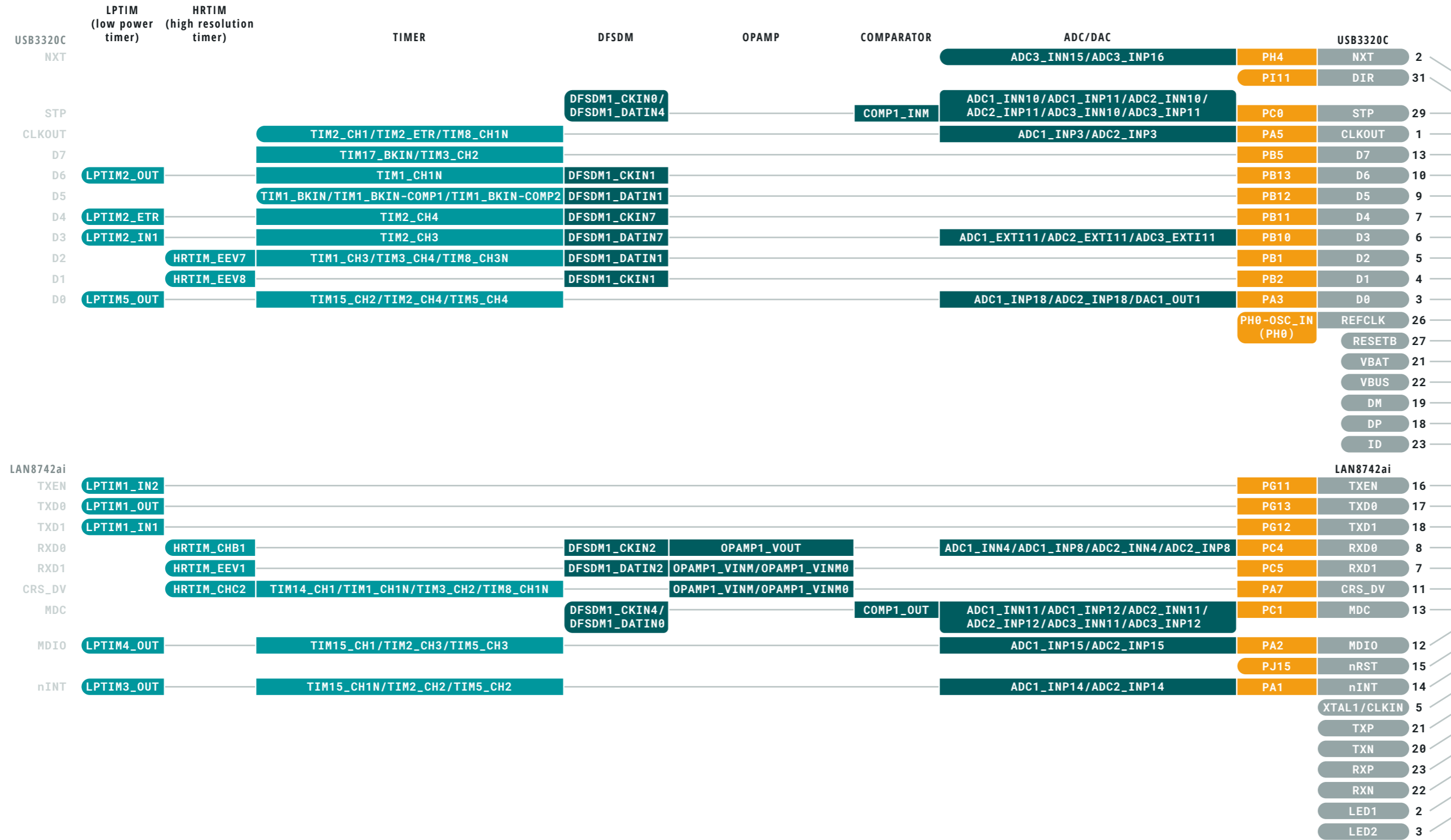




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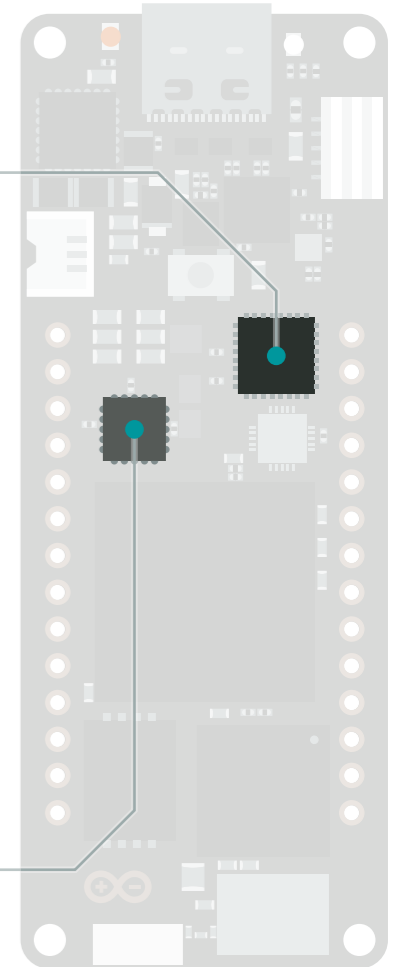
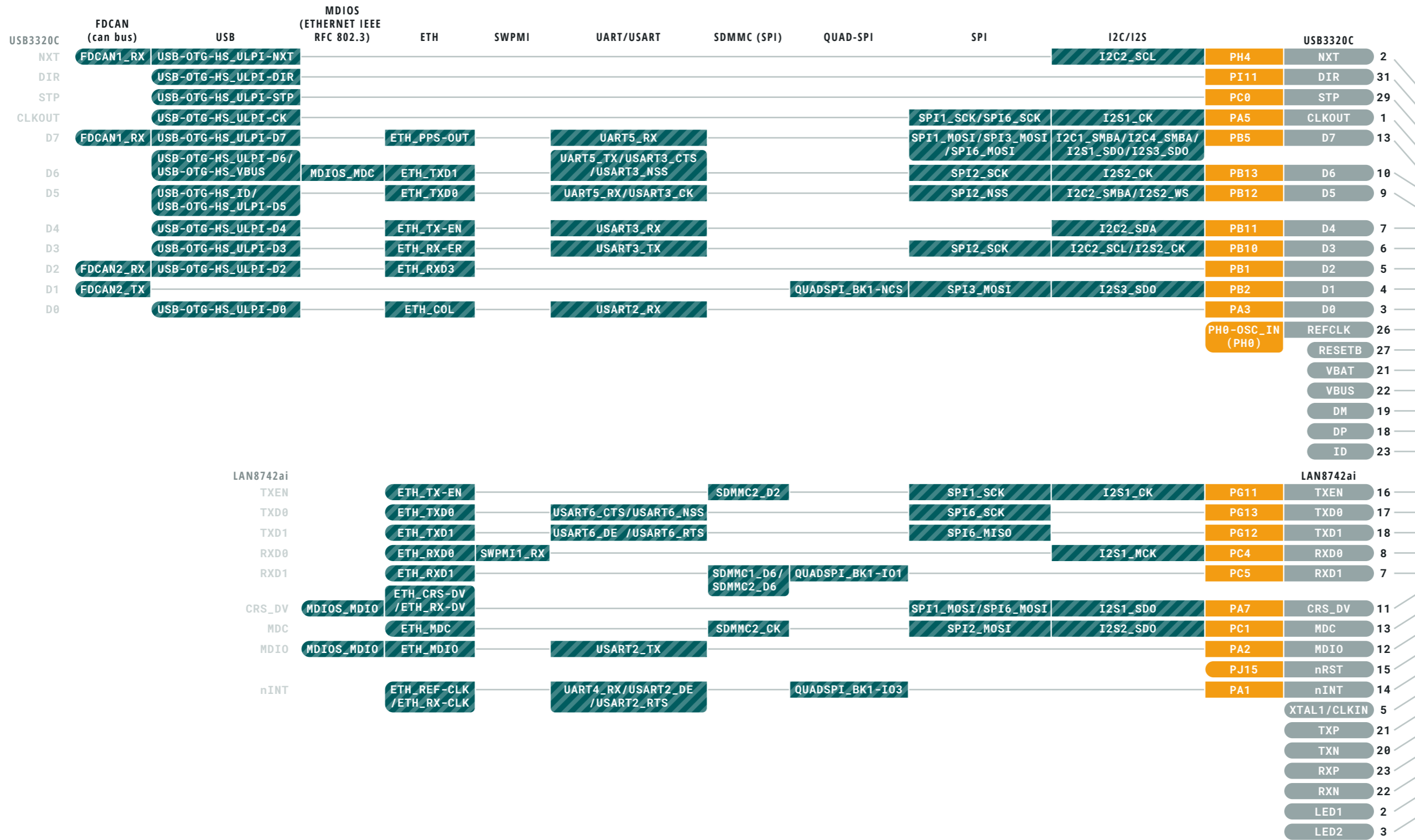




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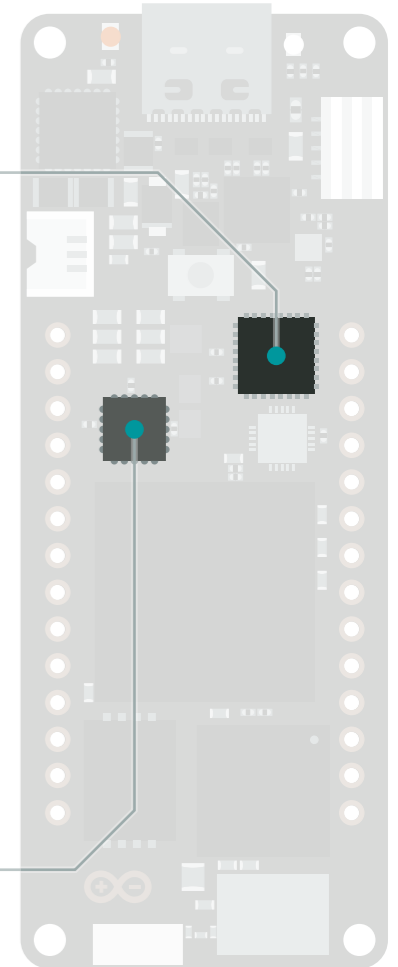
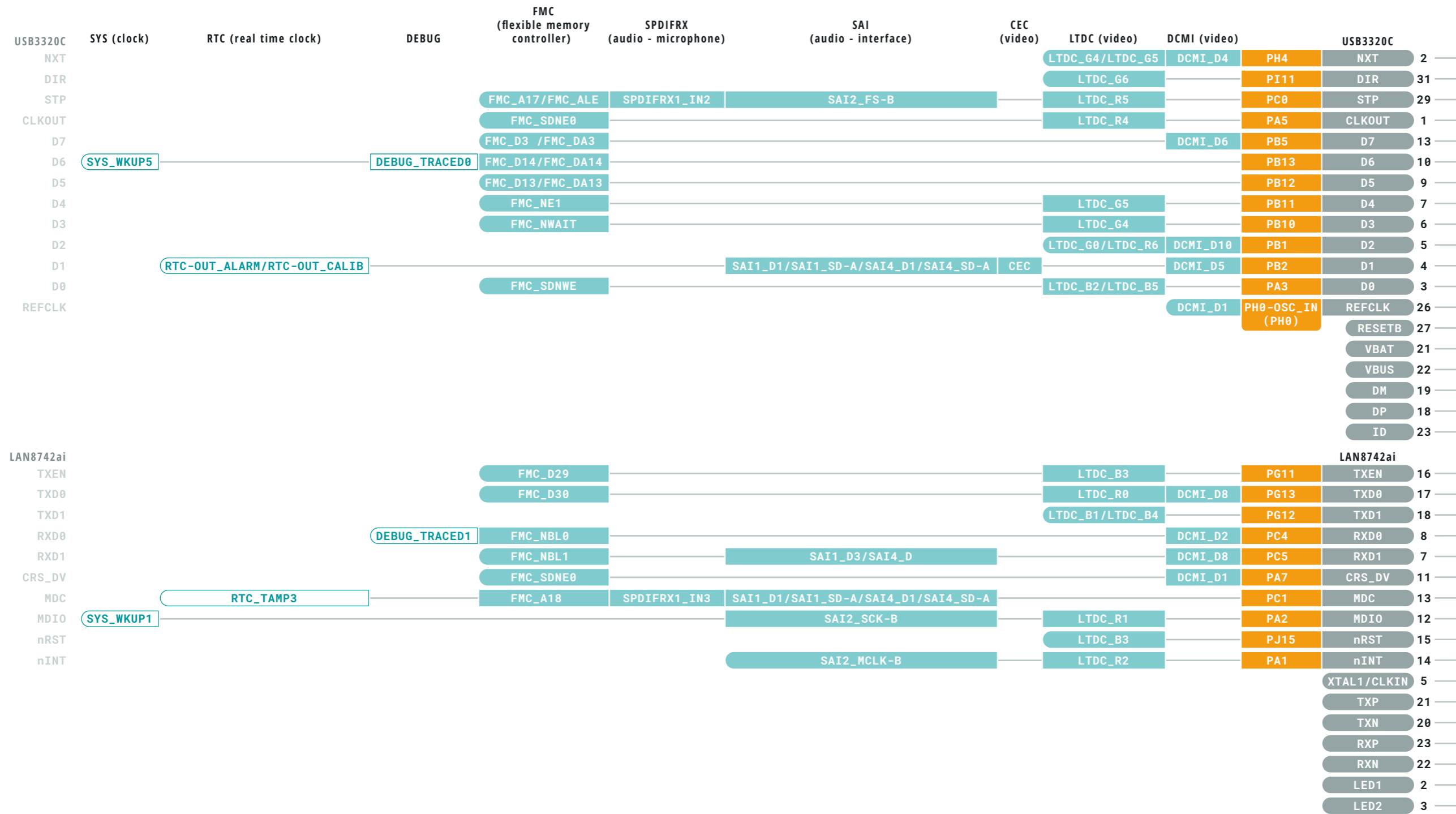




Ground	Digital Pin	Analog
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[MCIMX53-START-R](#) [TWR-K65F180M](#) [KEA128BLDCRD](#) [CC-ACC-MMK-2443](#) [STM8L1528-EVAL](#) [YSPKS5D9E10](#) [YGRPEACHFULL](#)
[TWR-MC-FRDMKE02Z](#) [TWR-K80F150M](#) [CY14NVSRAMKIT-001](#) [EVALSPEAR320CPU](#) [EVB-SCMIMX6SX](#) [MAXWSNENV#](#) [FM0-64L-S6E1C3](#) [MAX32600-KIT#](#) [TMDX570LS04HDK](#) [Z32F3840100KITG](#) [LS1021A-IOT-B](#) [SK-FM3-100PMC-MB9BF516N](#) [TXSD-SV70](#)
[YSTBS3A3E10](#) [YR8A77430HA02BG](#) [STM3240G-USB/NMF](#) [OM13080UL](#) [EVAL-ADUC7120QSPZ](#) [CYDP-KIT-13638](#) [OM13063UL](#)
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[OM13076UL](#) [LX2RDBKIT2-25G](#)