



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

NOTE: CIPO/COPI have previously been referred to as MISO/MOSI

ARDUINO.CC

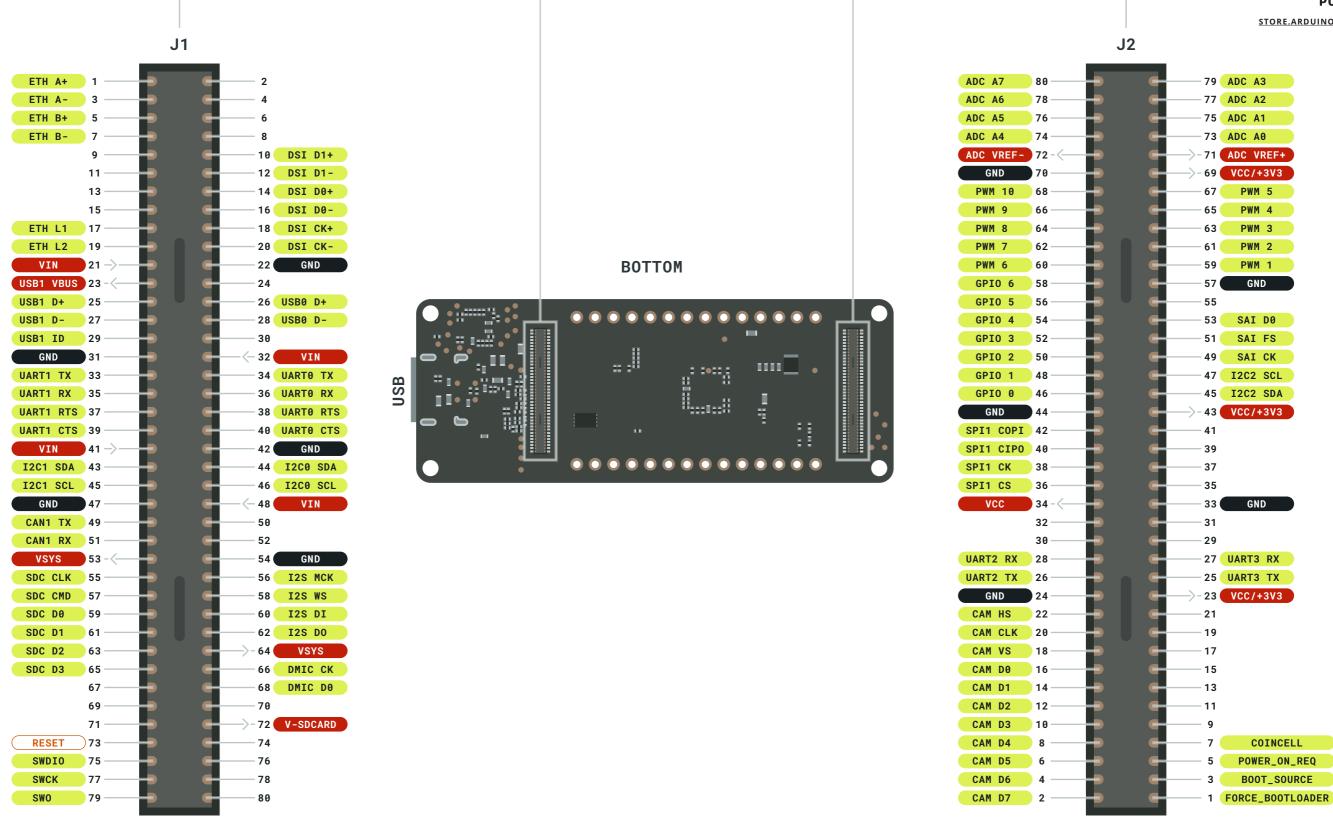






ARDUINO PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7





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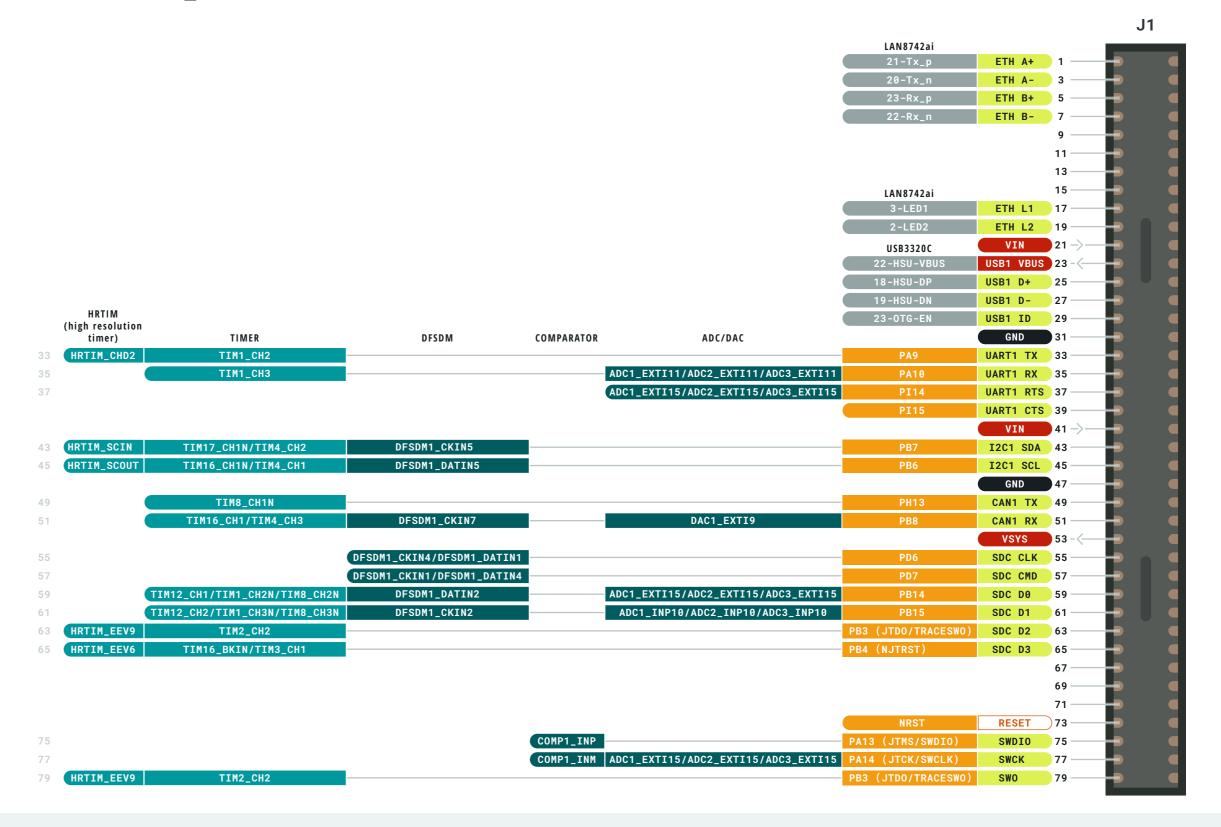
Last update: 28/09/2021



J1_odd - Analog/Timer

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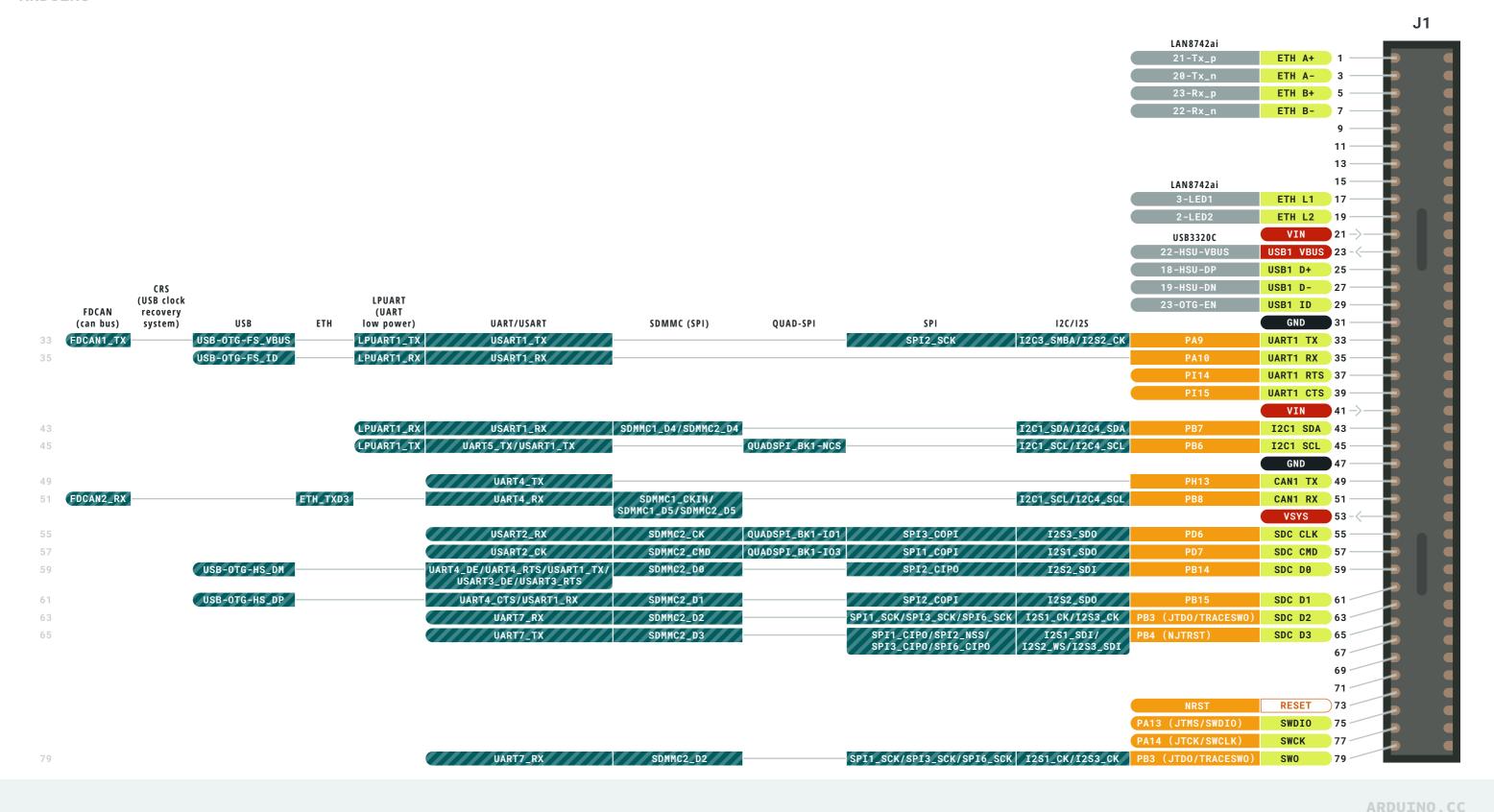
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J1_odd - Communication

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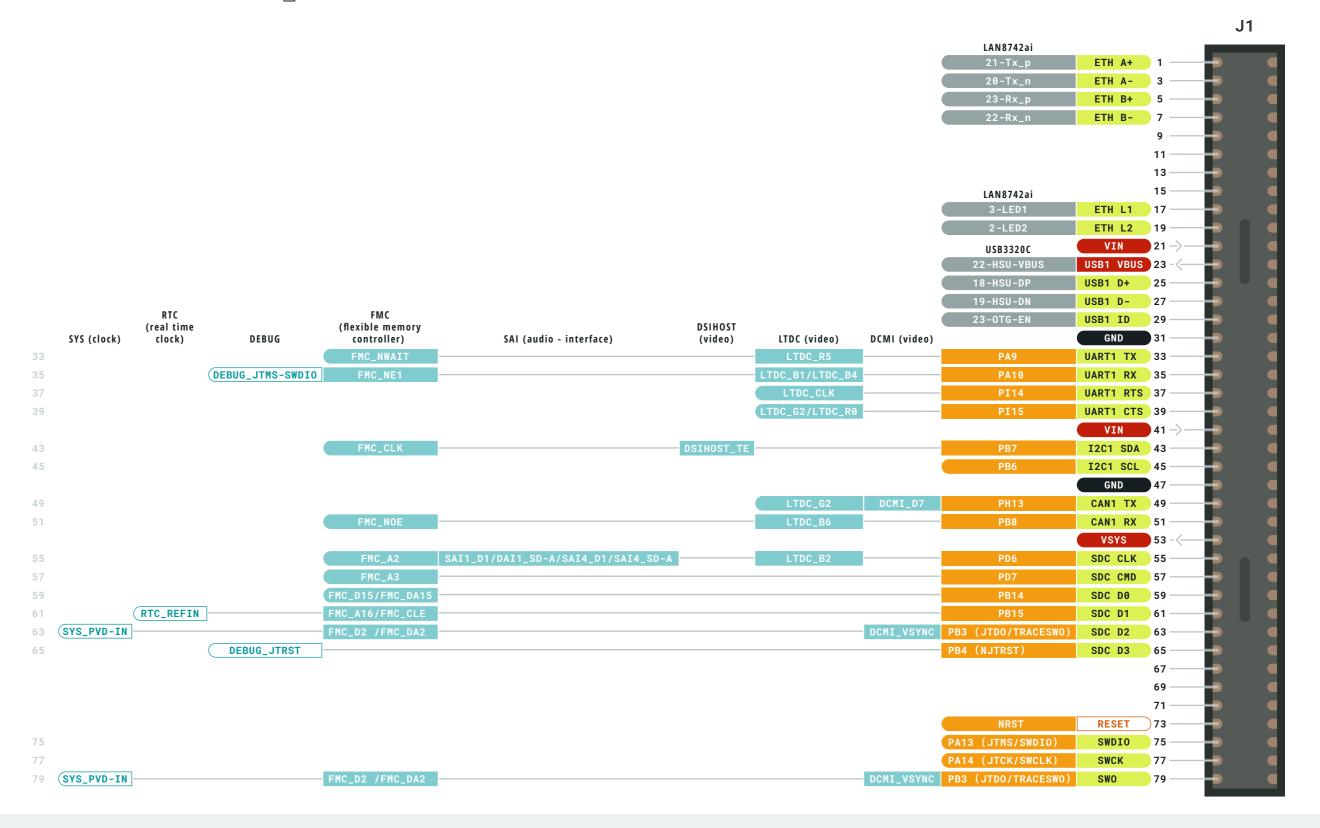
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J1_odd - Extra/Debug

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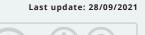


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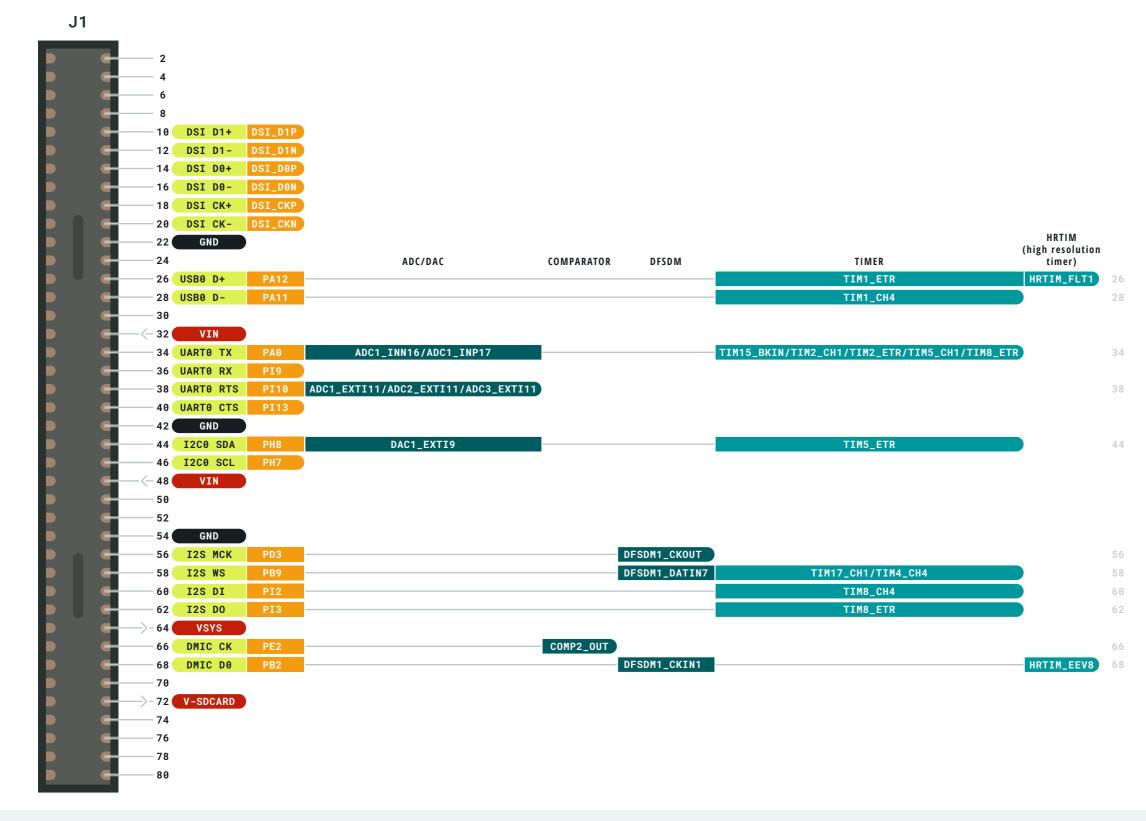
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J1_even - Analog/Timer

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Extra Features

Debug

Other Pin

Default

Microcontroller's Port

High Density Connector

Internal Pin

SWD Pin

Ground Digital Pin Analog WARNING Total output current sunk by sum of all I/Os and control pins is 140 mA Power Analog Pin Communication

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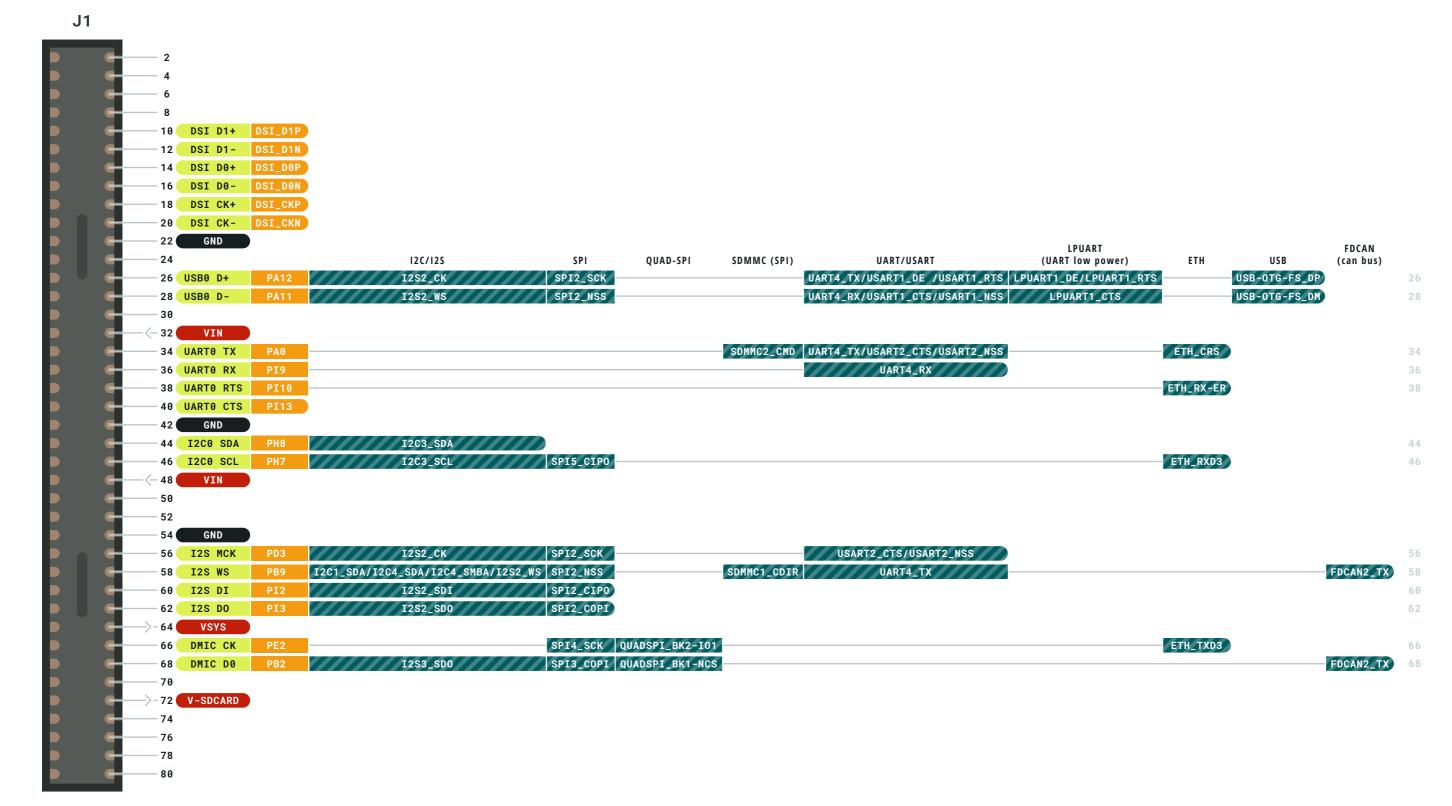
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J1_even - Communication

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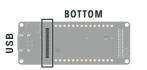
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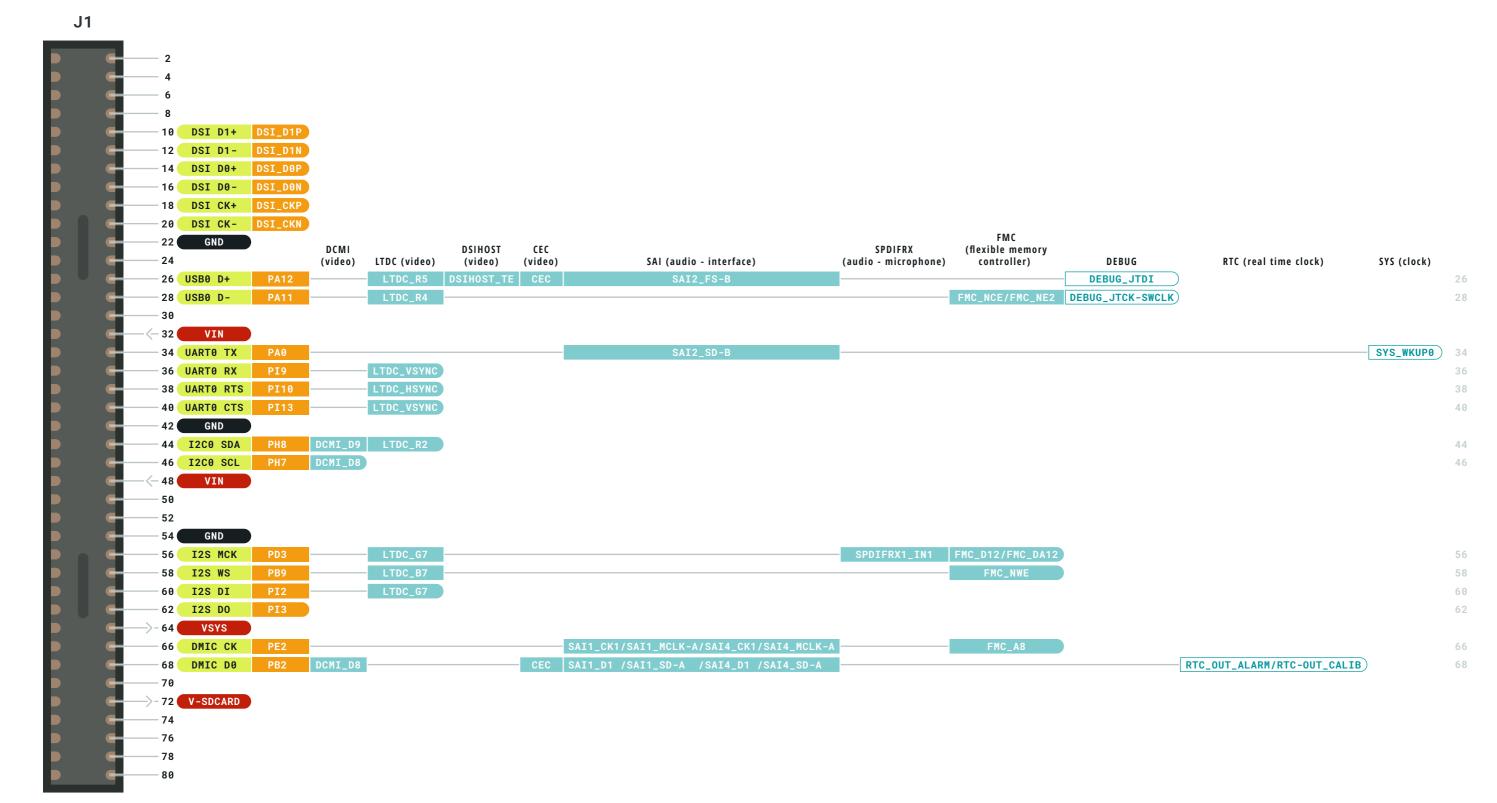




J1_even - Extra/Debug

ARDUINO Portenta H7

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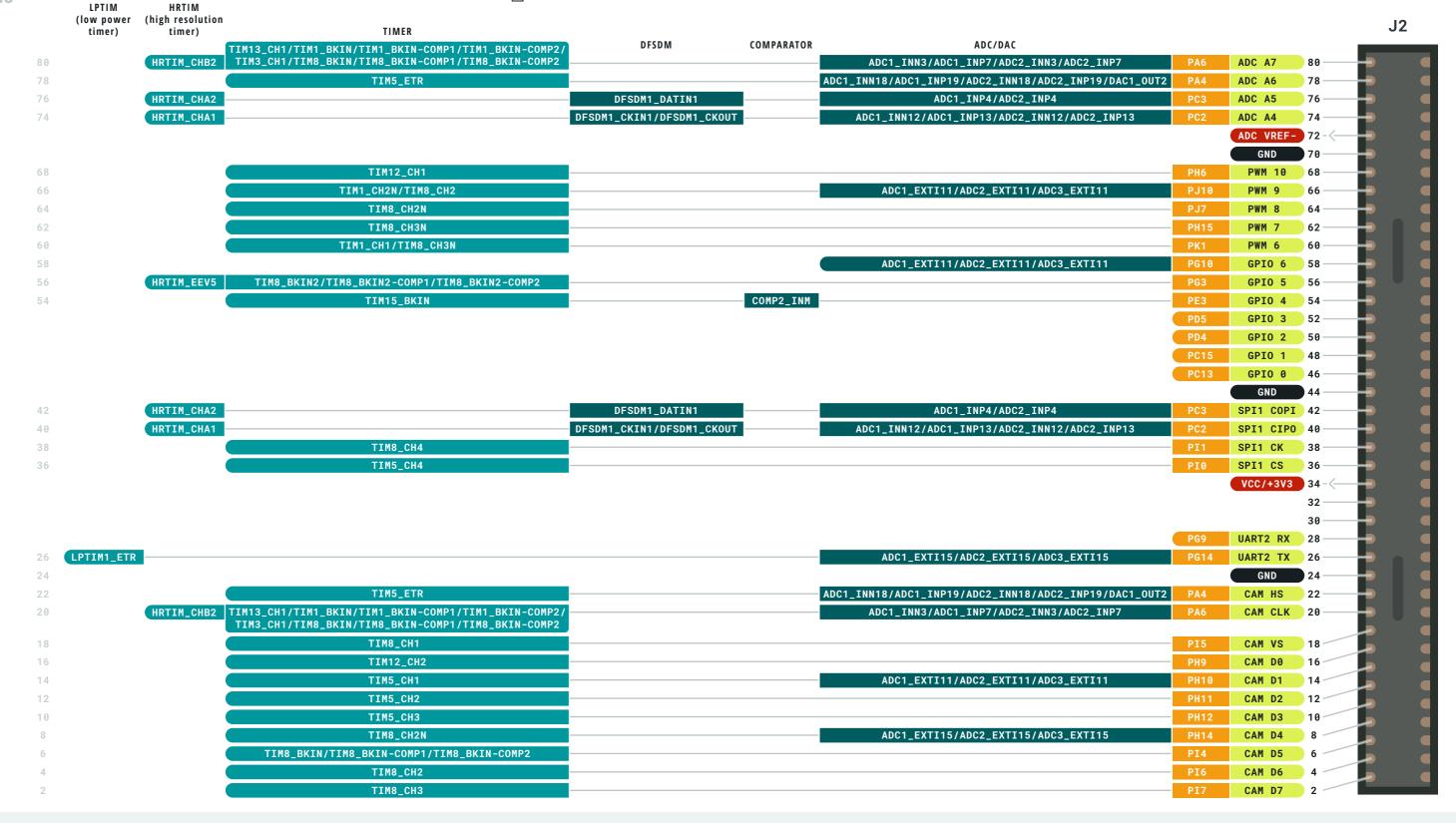
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J2_even - Analog/Timer

ARDUINO PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7



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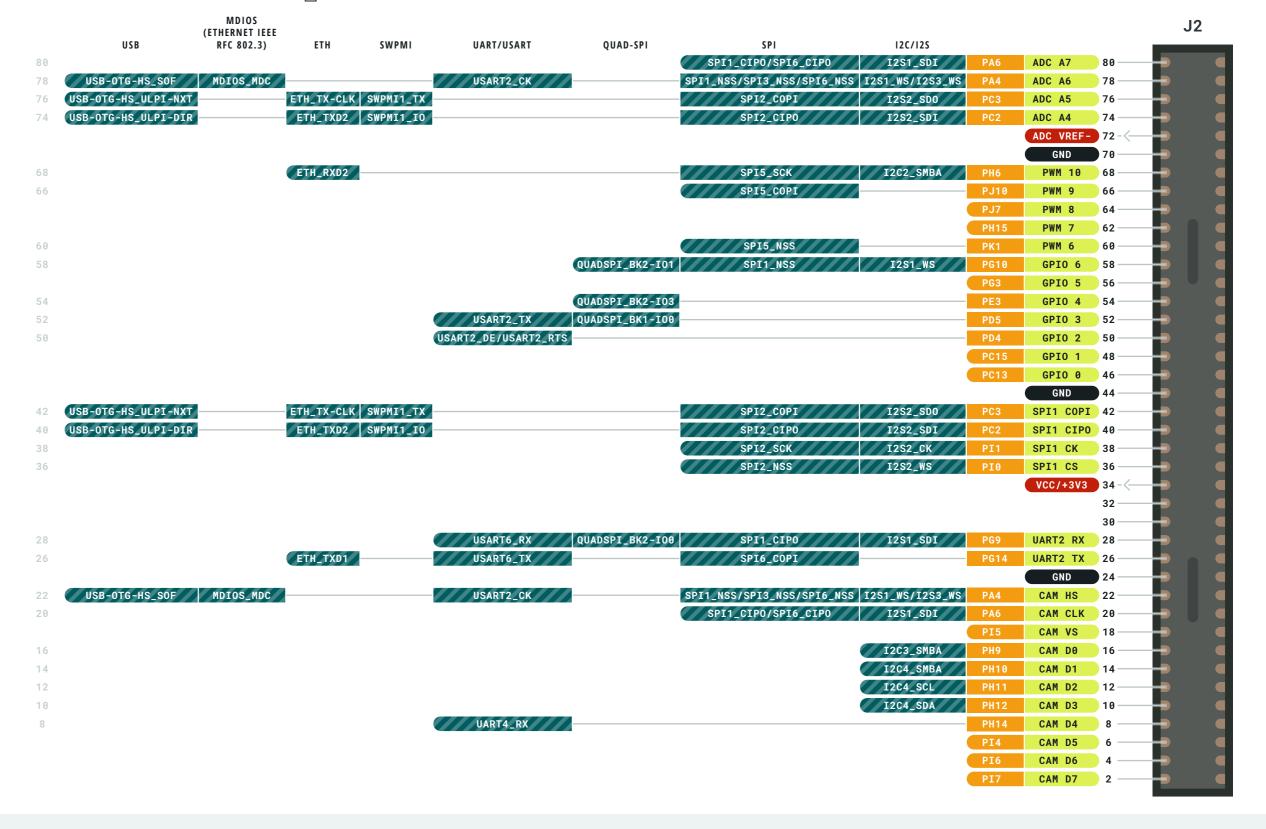
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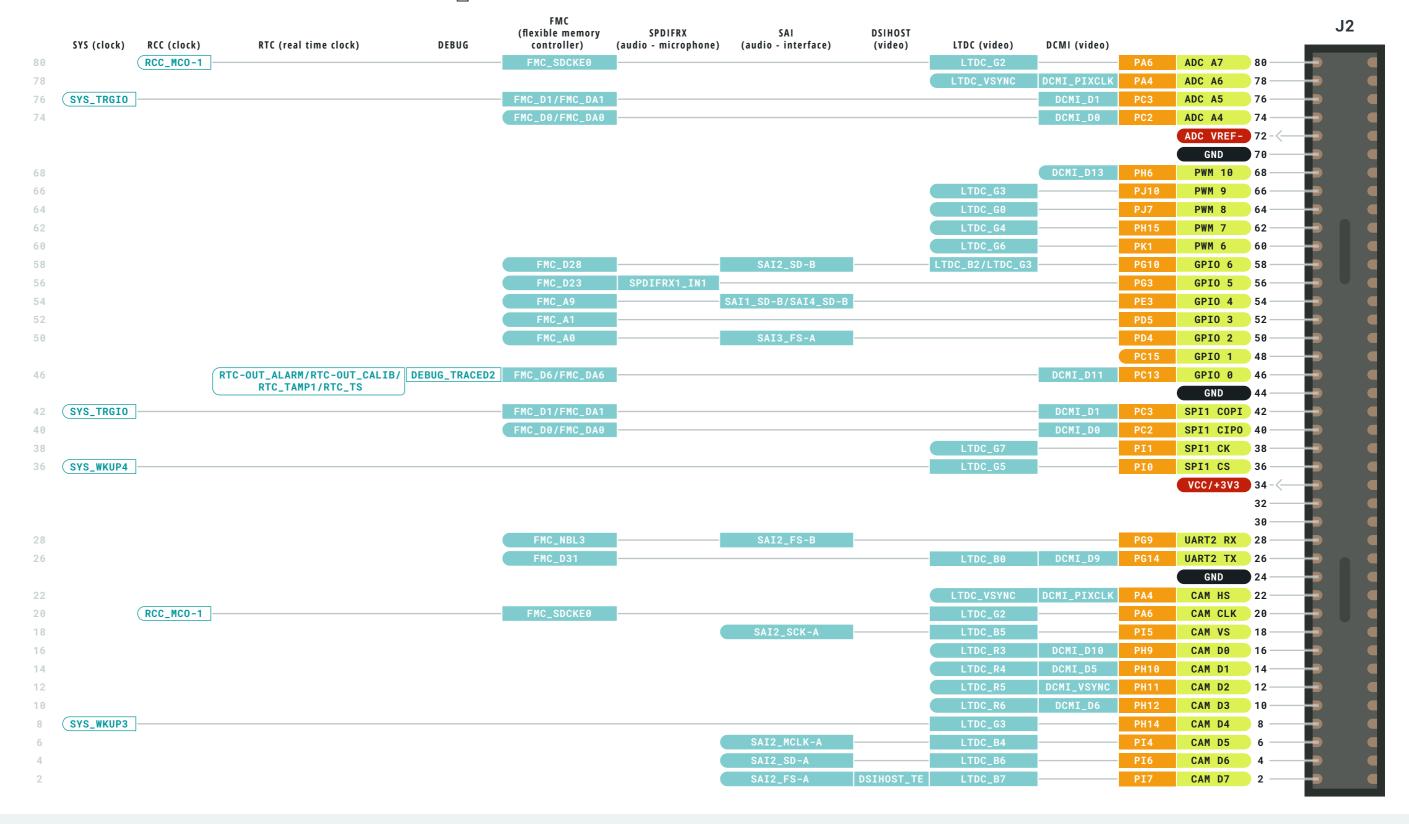


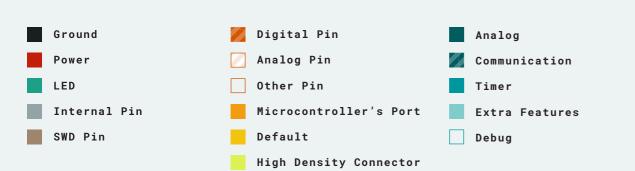


J2_even - Extra/Debug

ARDUINO Portenta H7

STORE.ARDUINO.CC/PORTENTA-H7



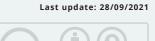


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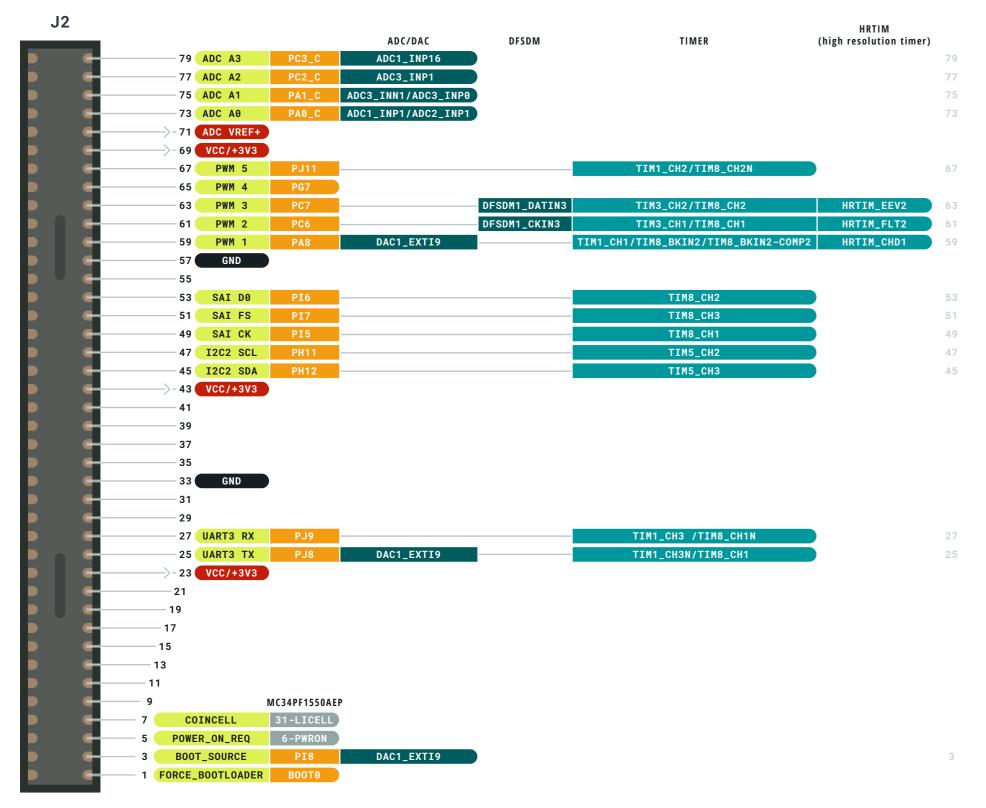
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J2_odd - Analog/Timer

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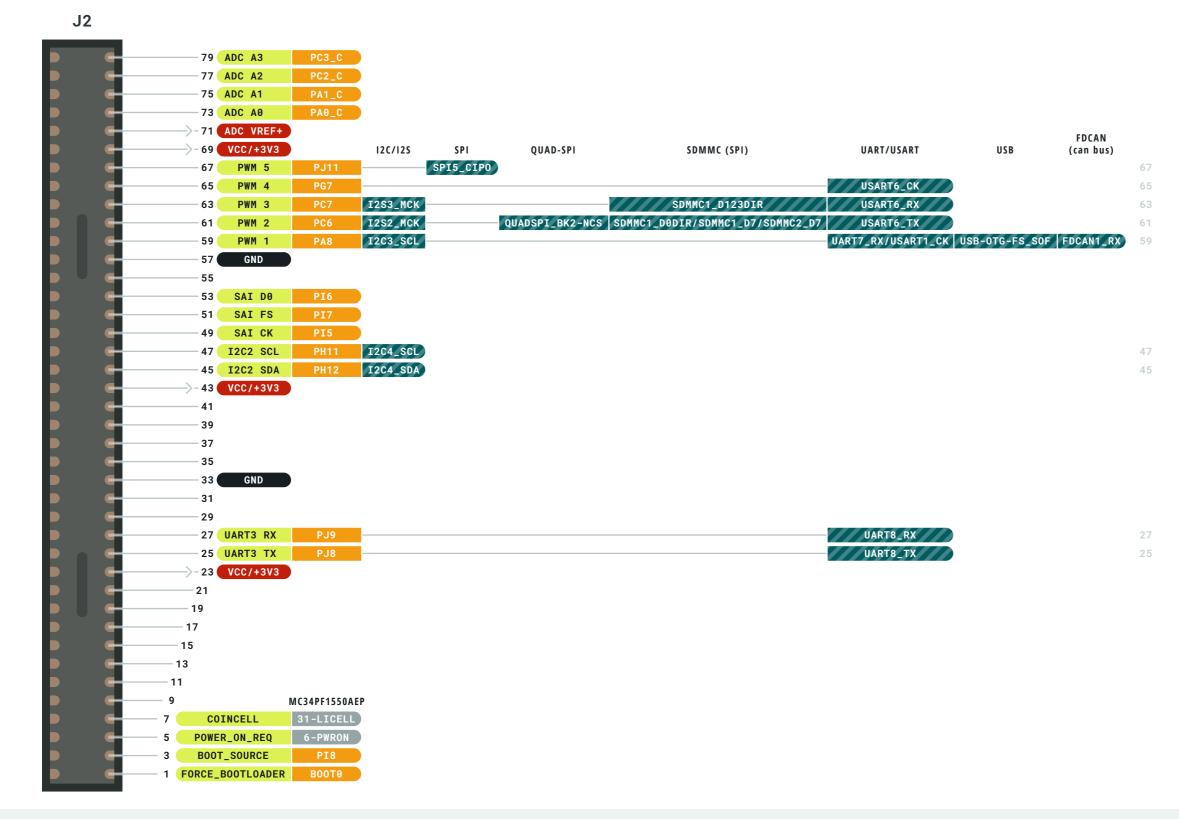
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J2_odd - Communication

ARDUINO PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7



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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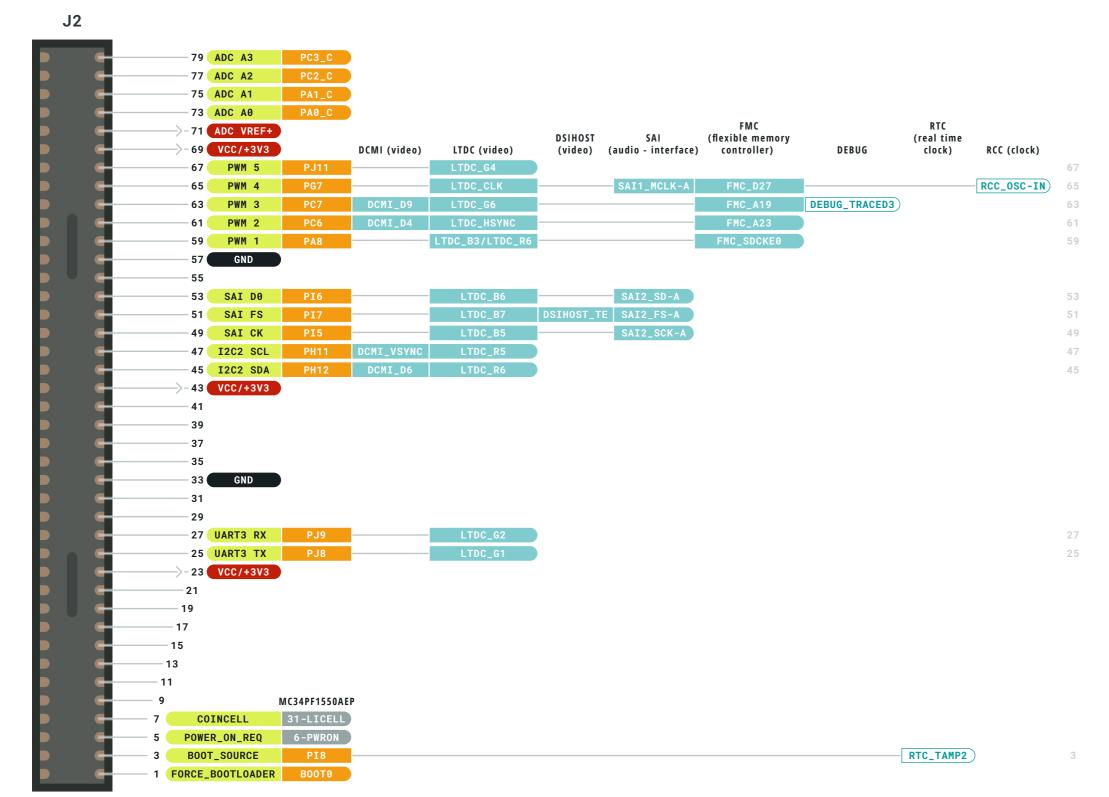
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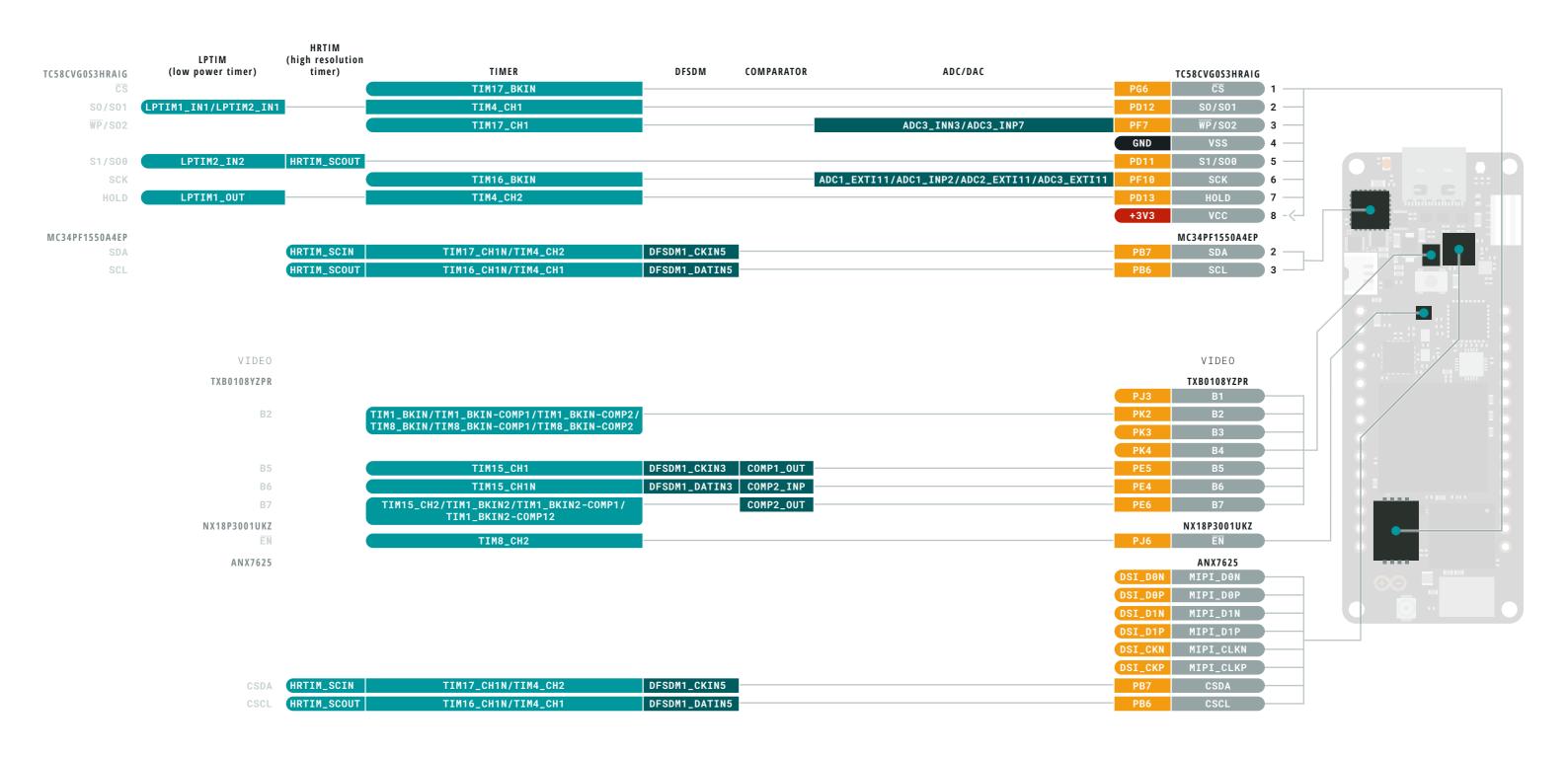
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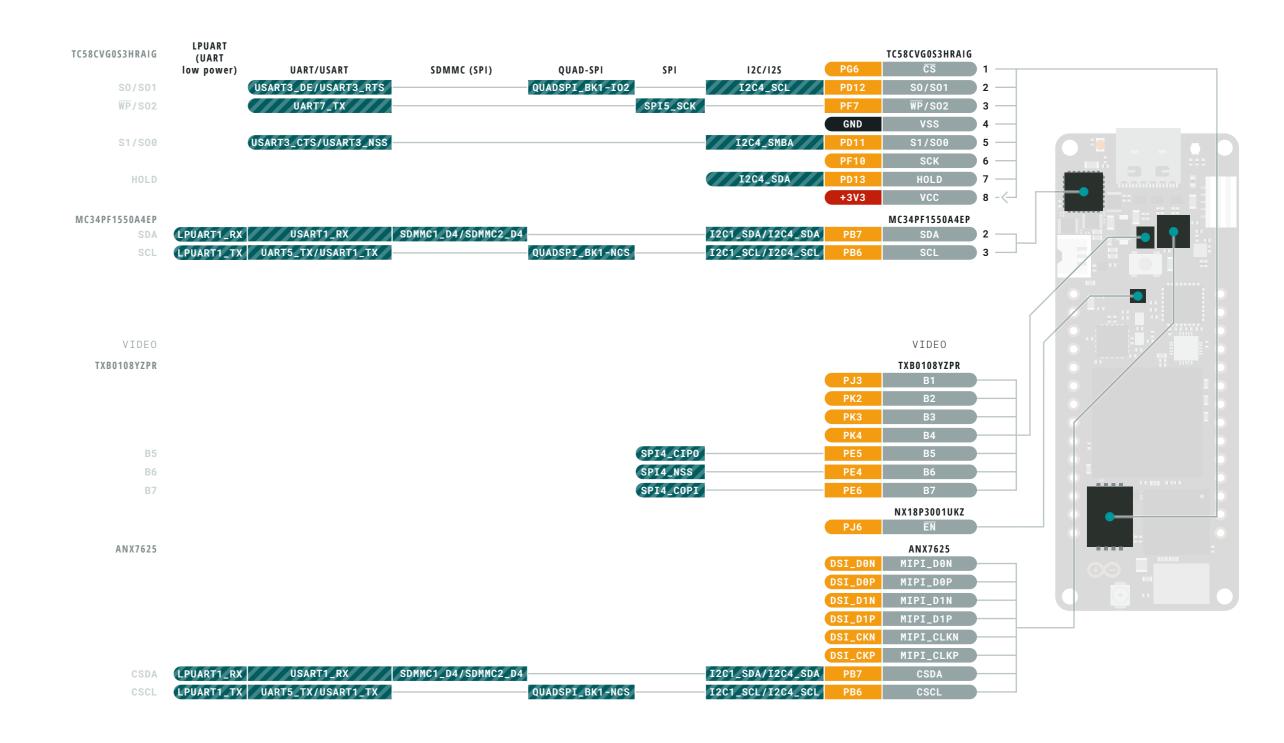
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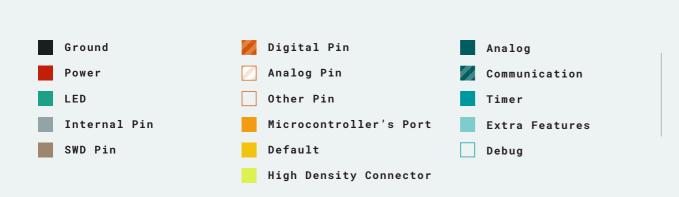
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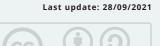
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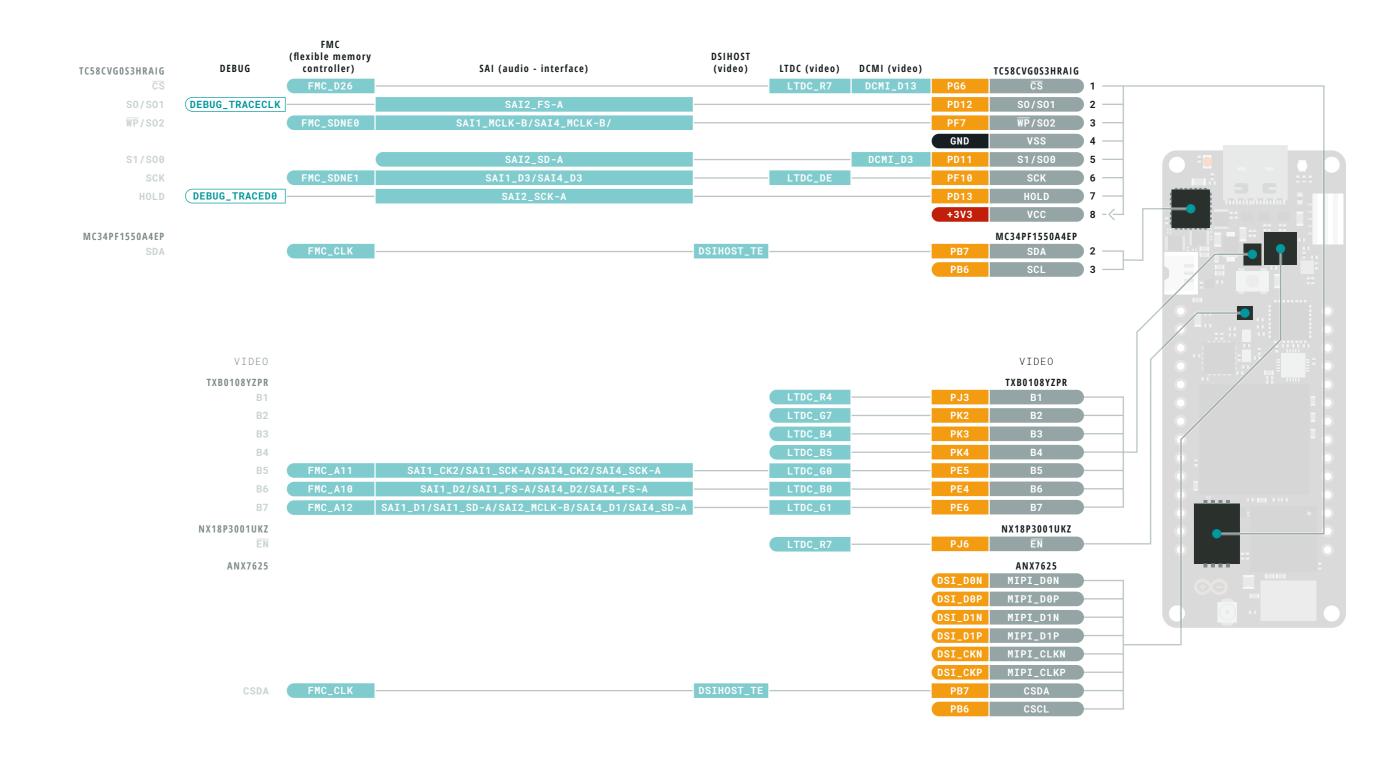
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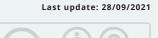
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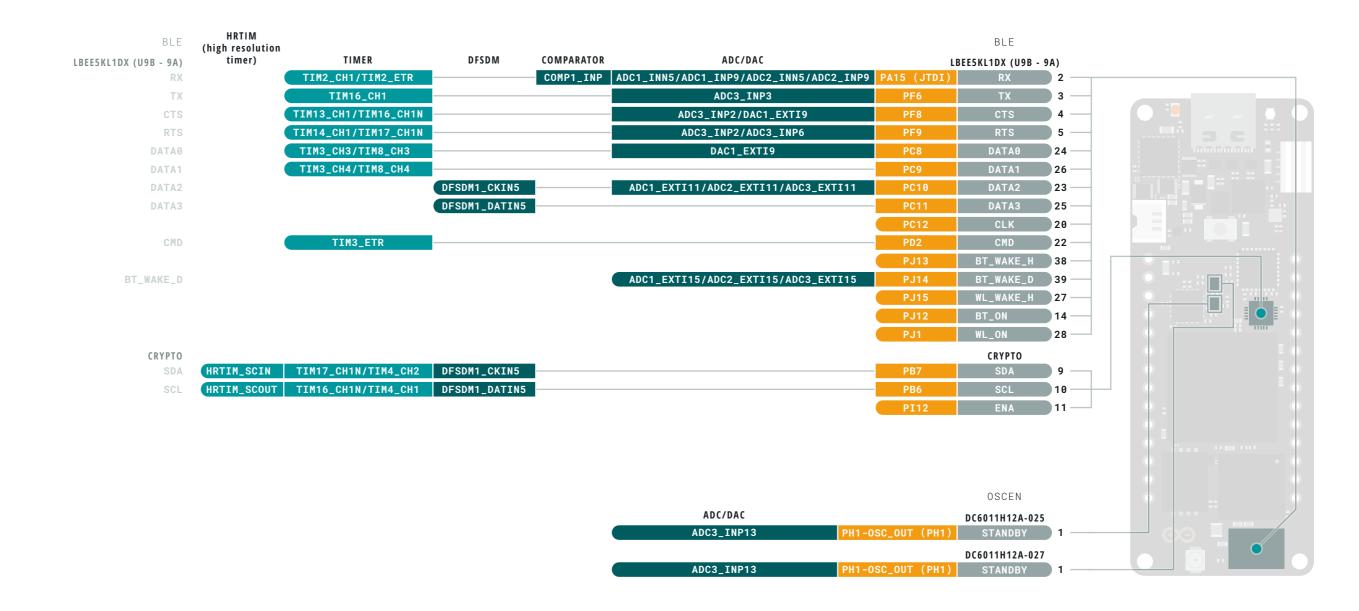
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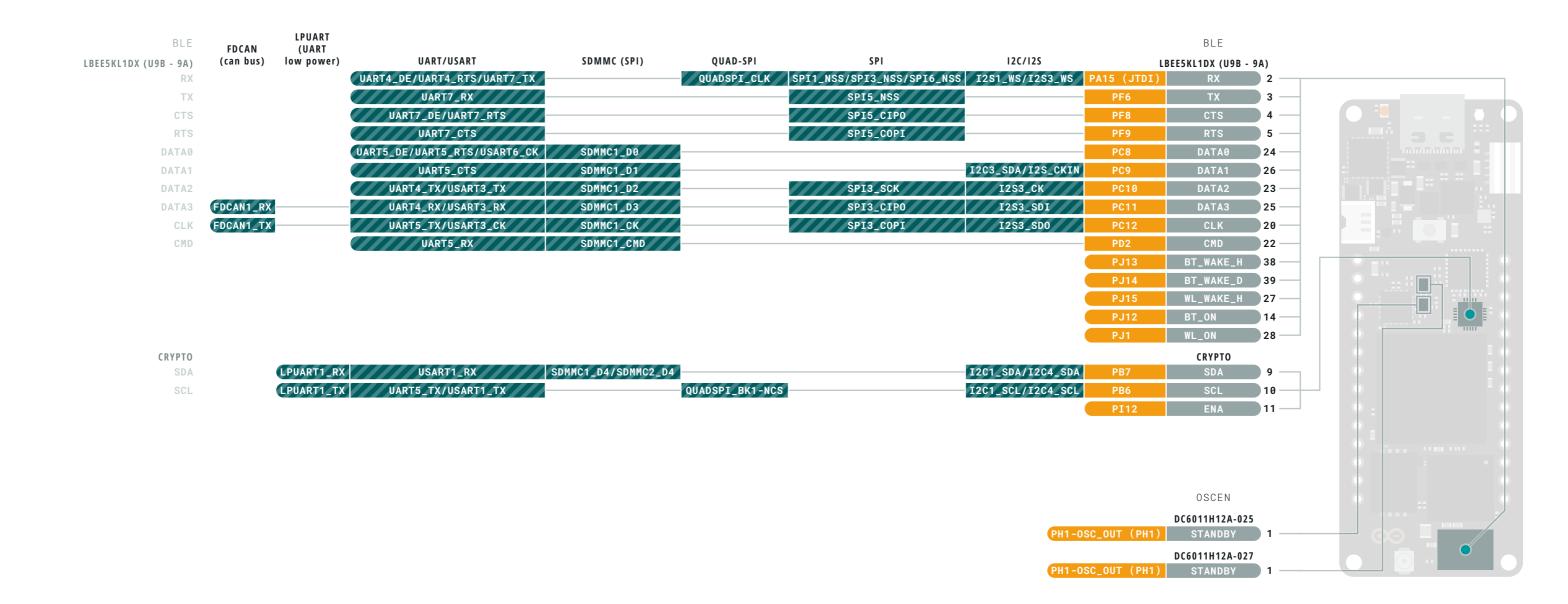
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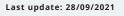


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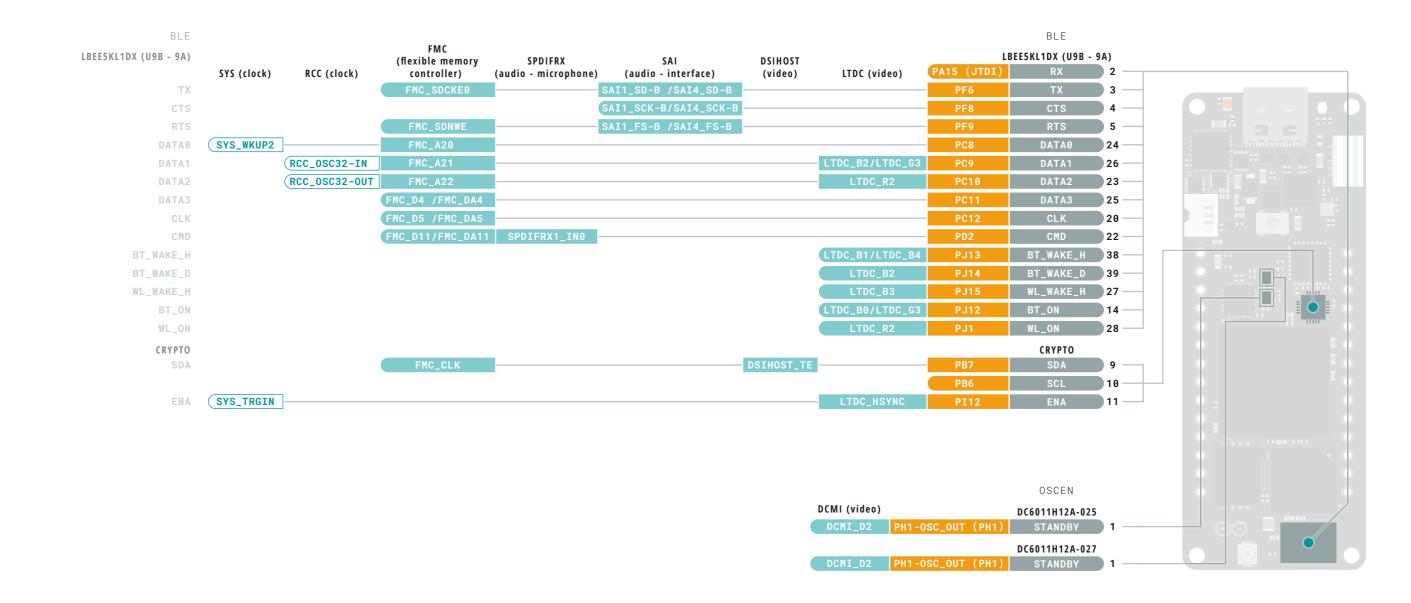
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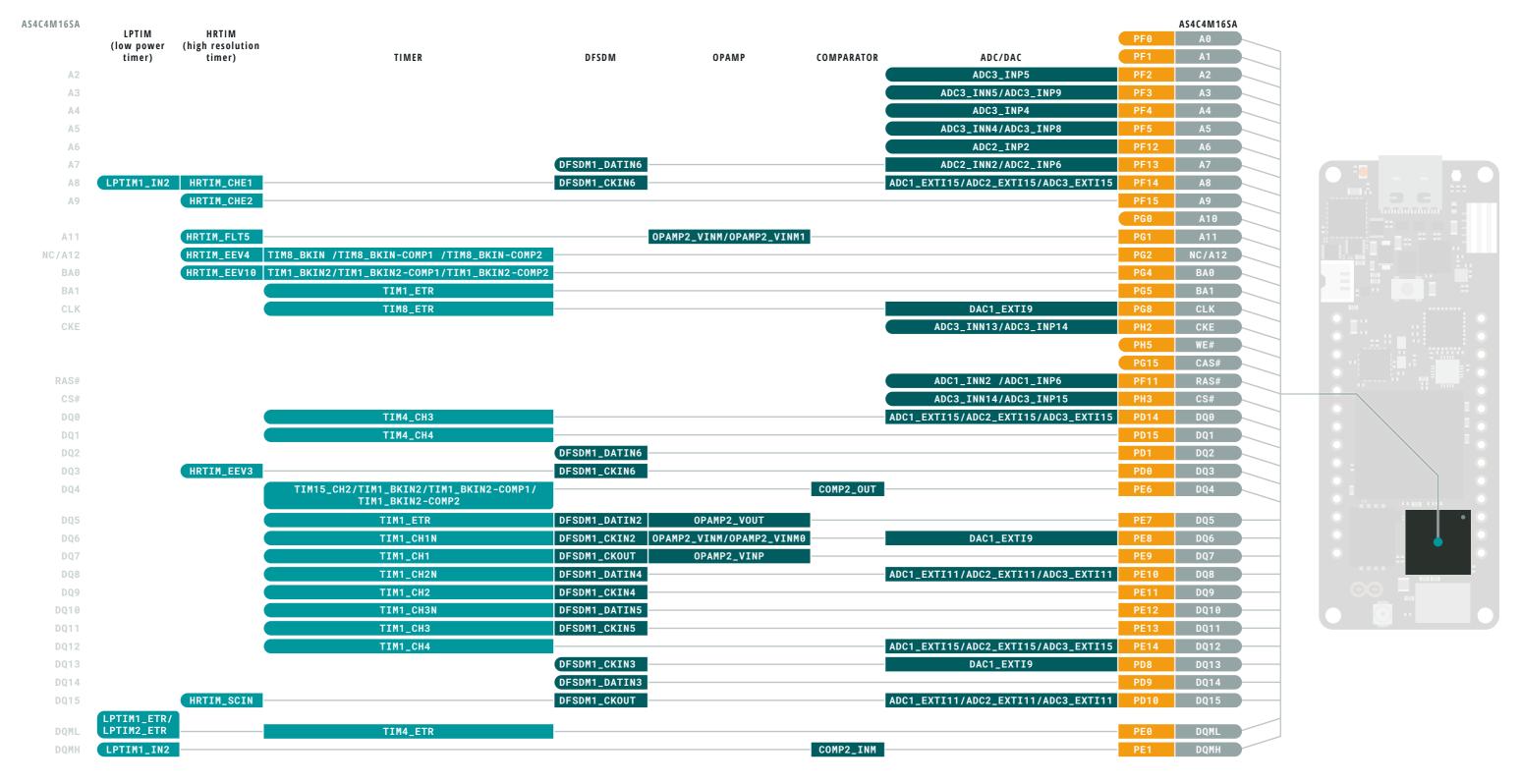
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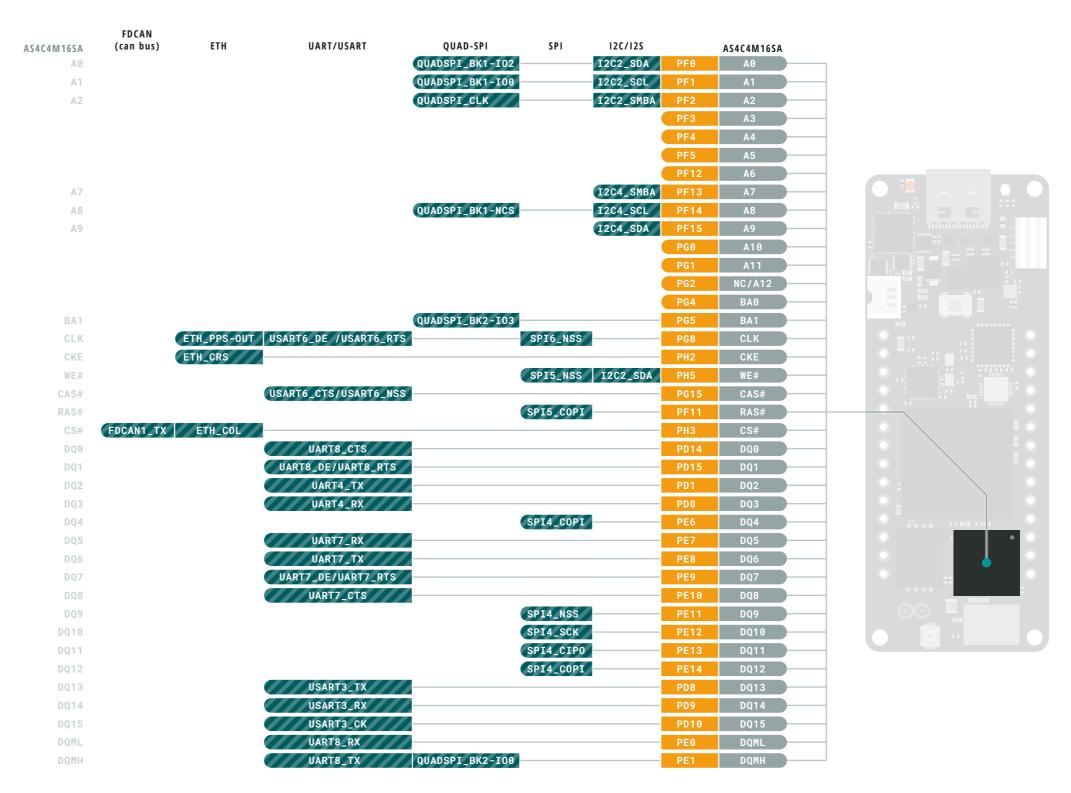
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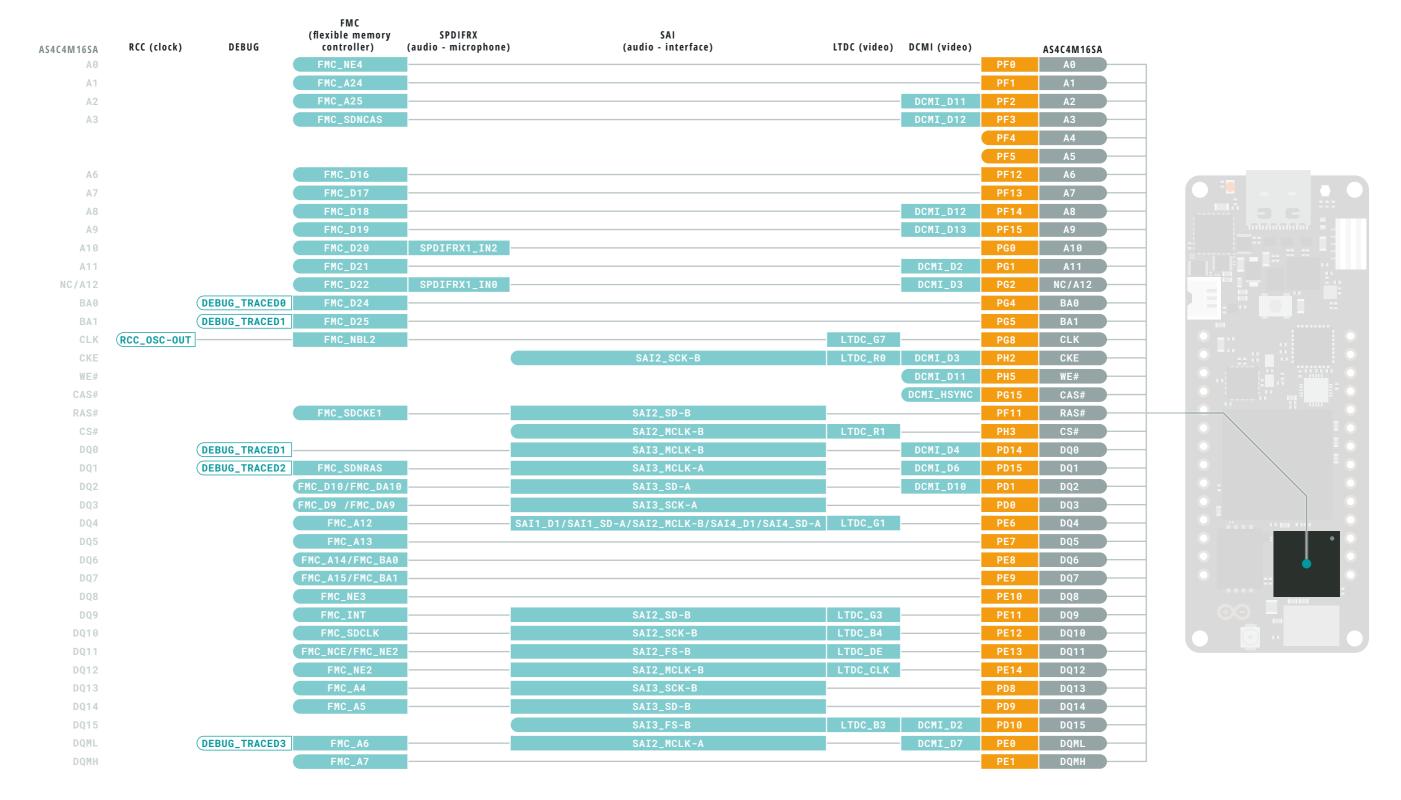
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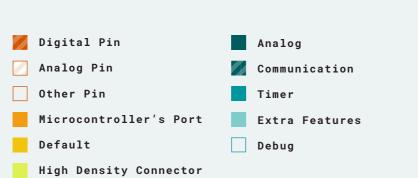












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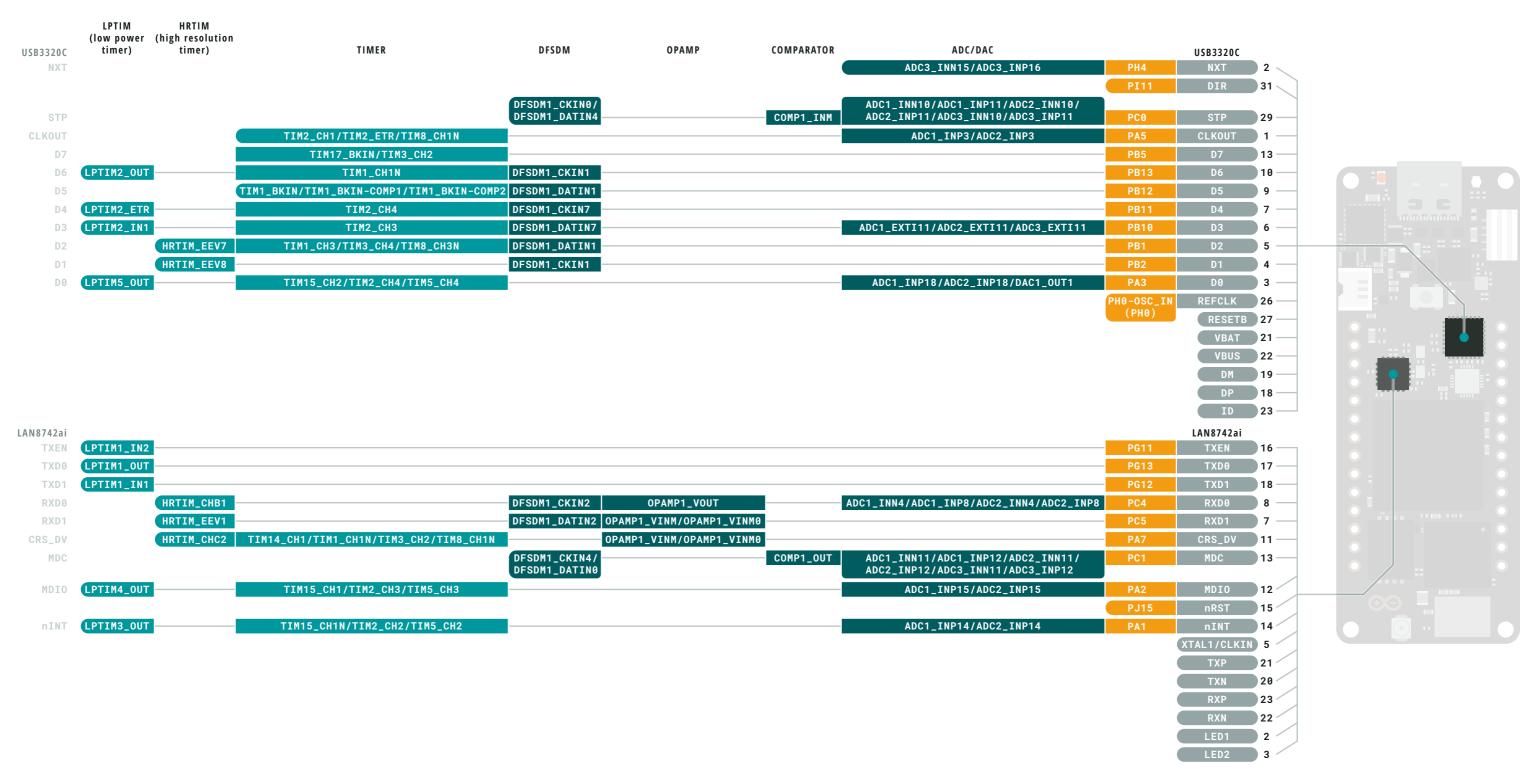
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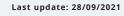


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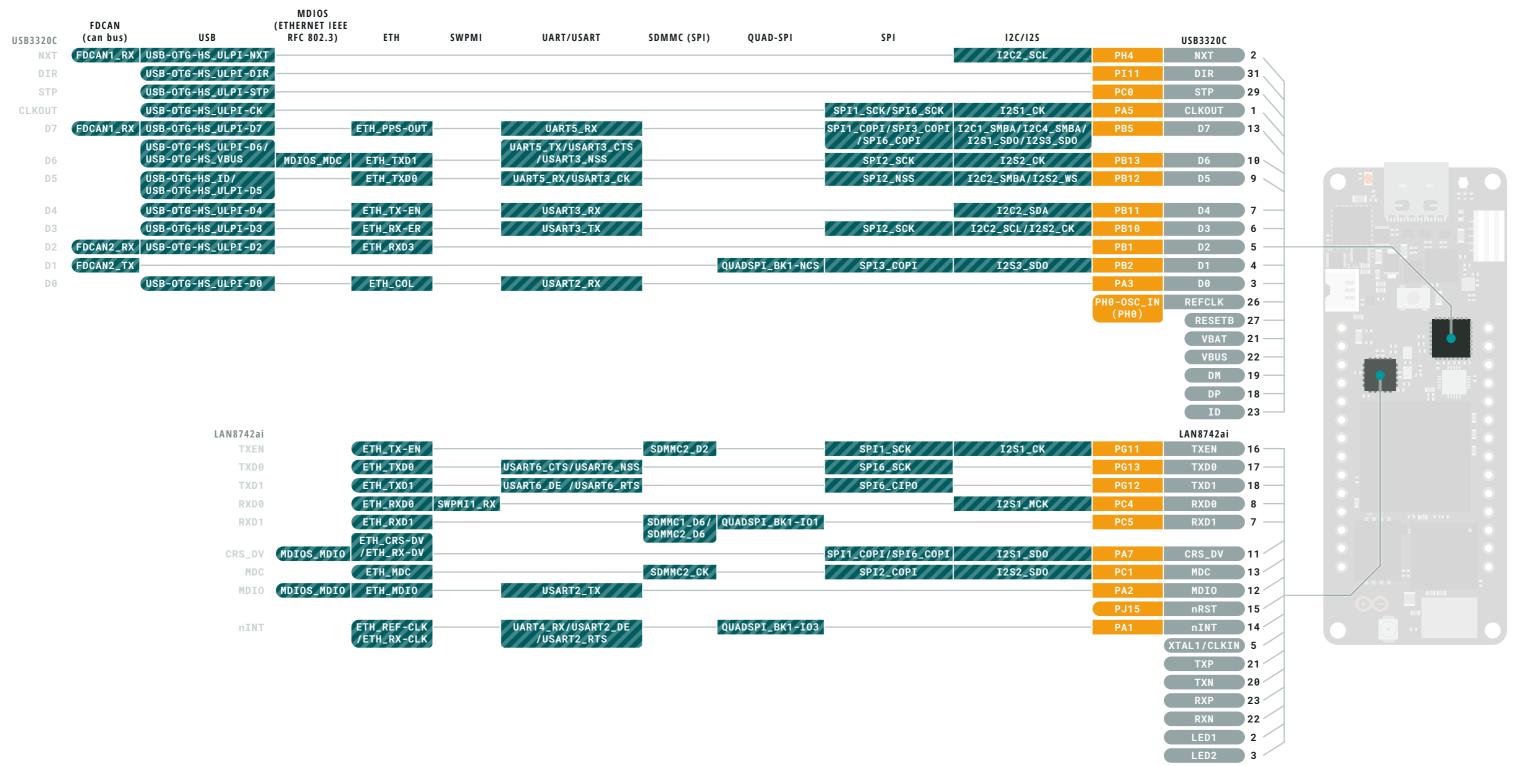
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