

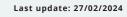


**WARNING** Total output current sourced by sum of all I/Os and control pins is 140 mA

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

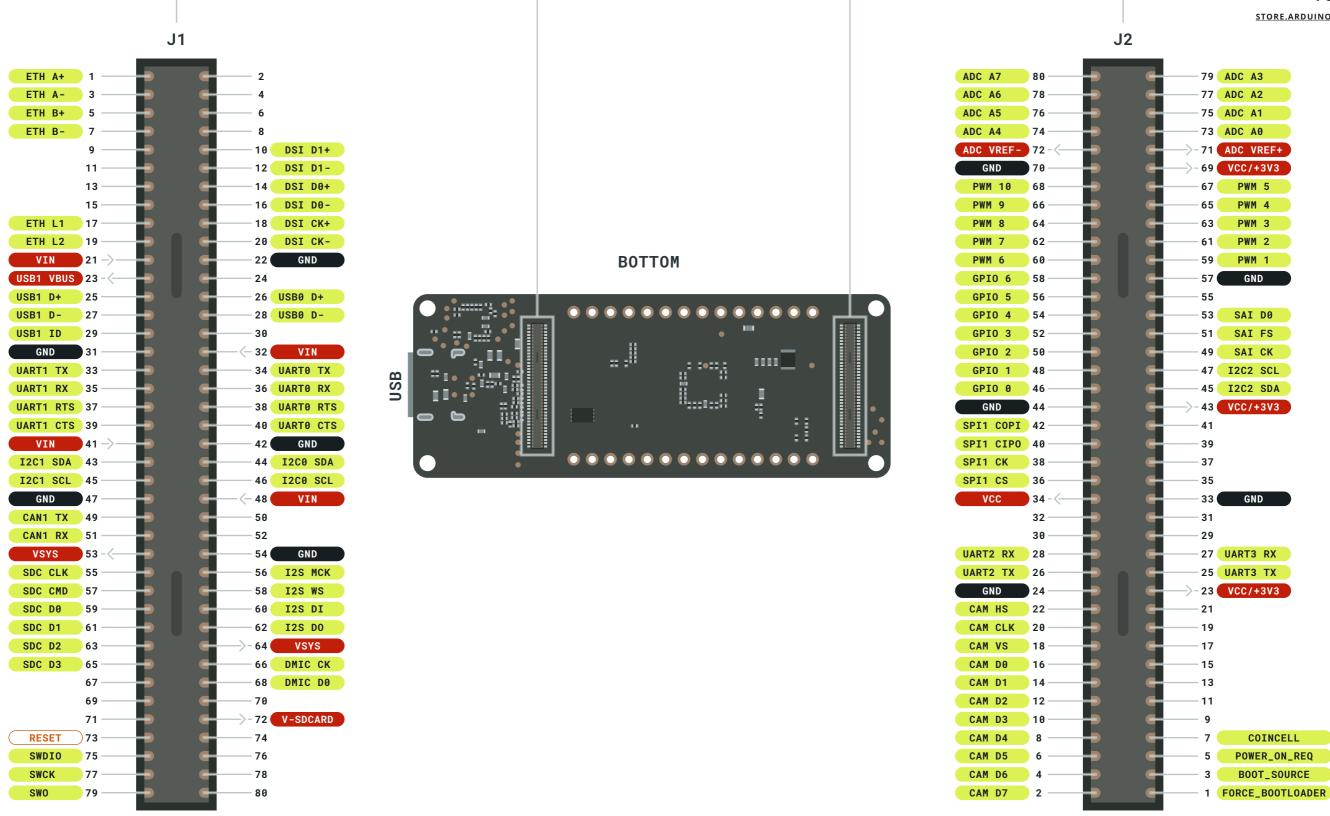






#### ARDUINO PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7





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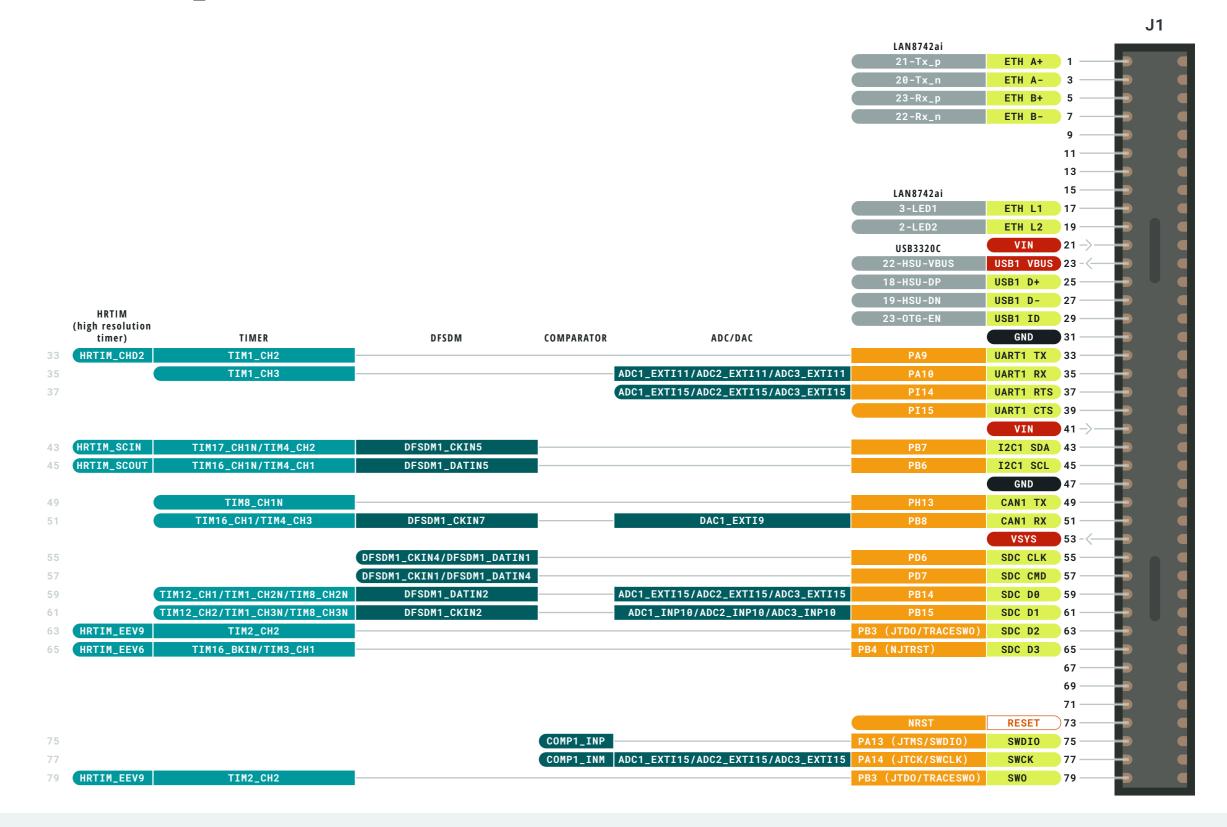
Last update: 27/02/2024



## J1\_odd - Analog/Timer

ARDUINO PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7





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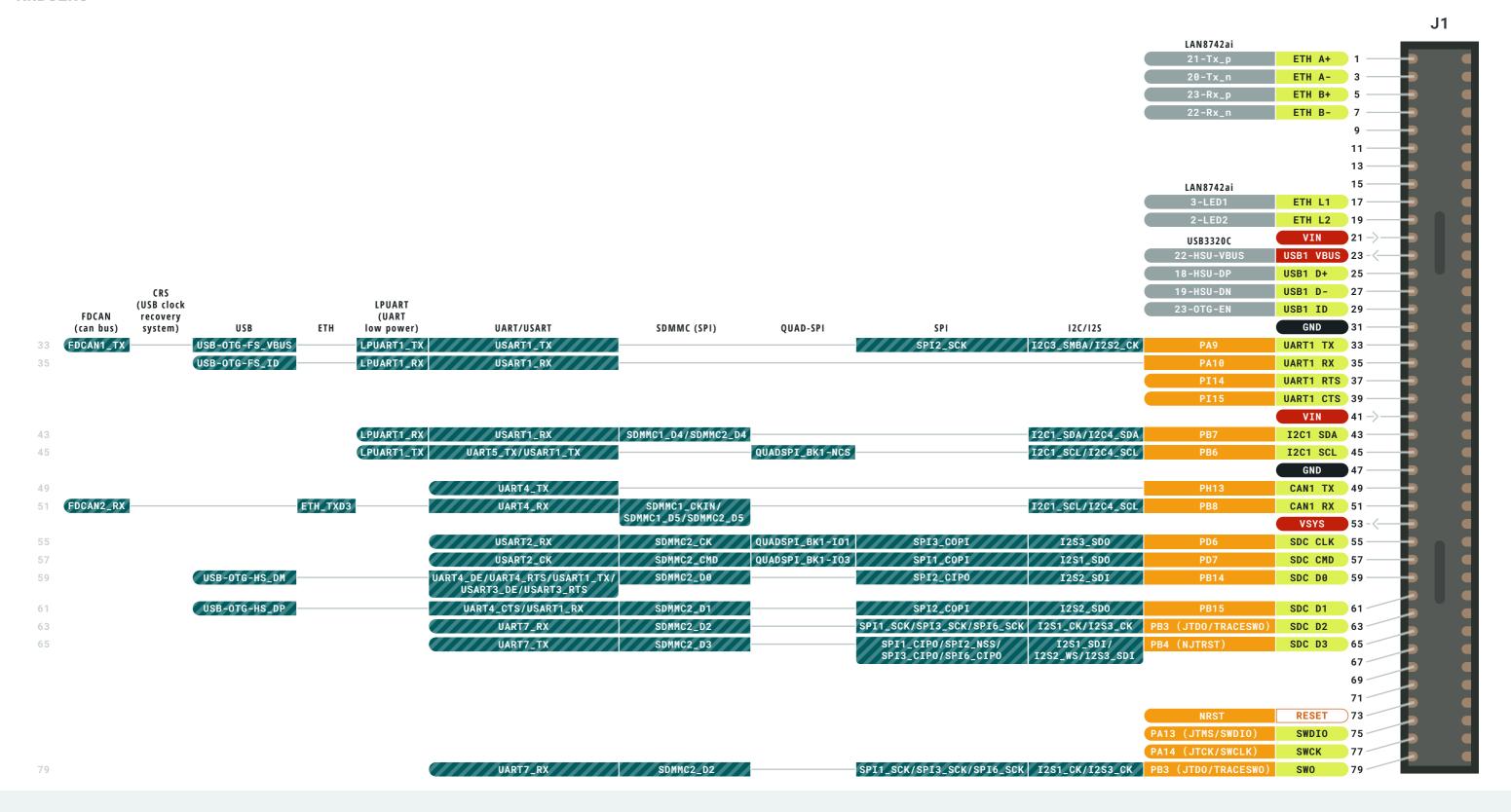
ARDUINO.CC



J1\_odd - Communication

ARDUINO Portenta H7

STORE.ARDUINO.CC/PORTENTA-H7







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Commons, PO Box 1866, Mountain View, CA 94042, USA.



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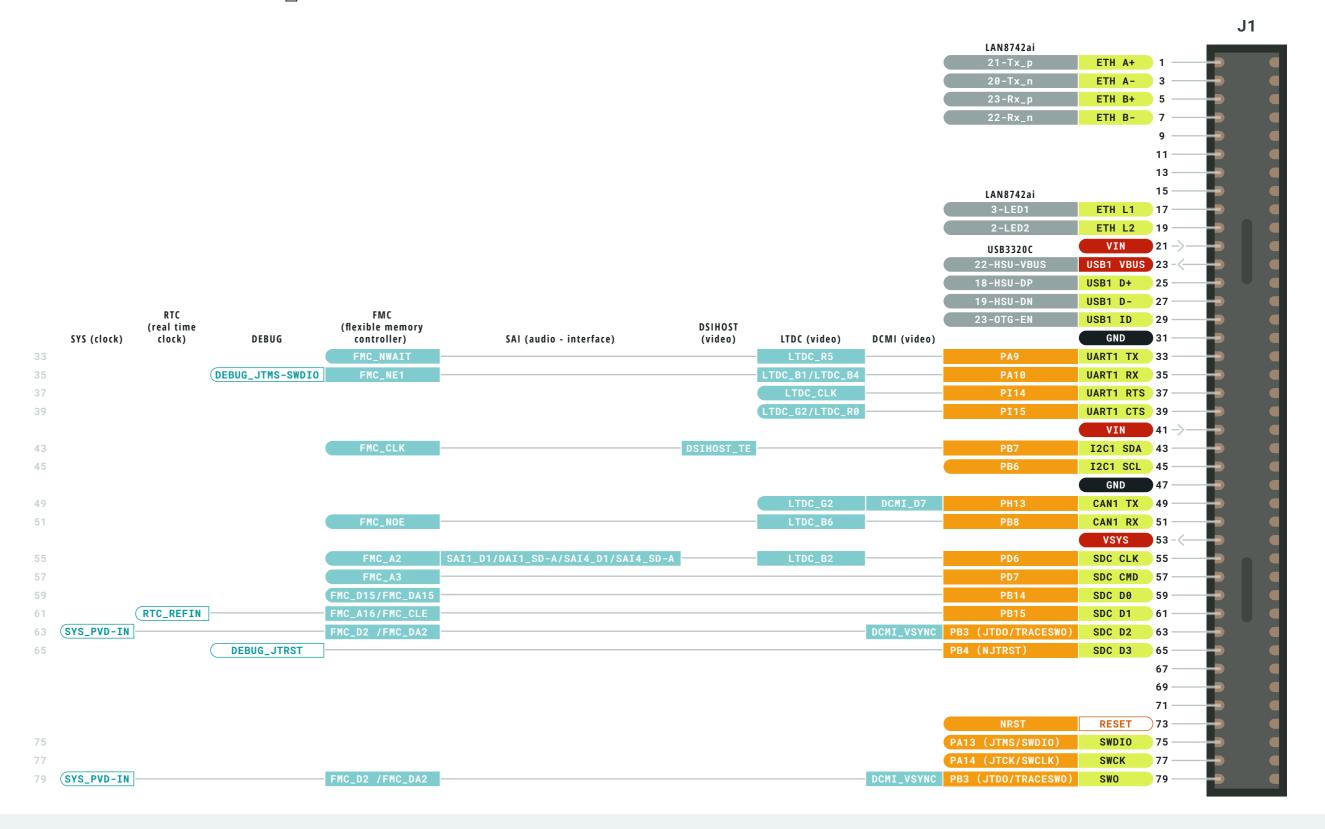
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## J1\_odd - Extra/Debug

ARDUINO Portenta H7

STORE.ARDUINO.CC/PORTENTA-H7



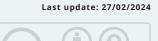


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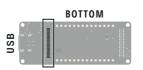
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ARDUINO.CC

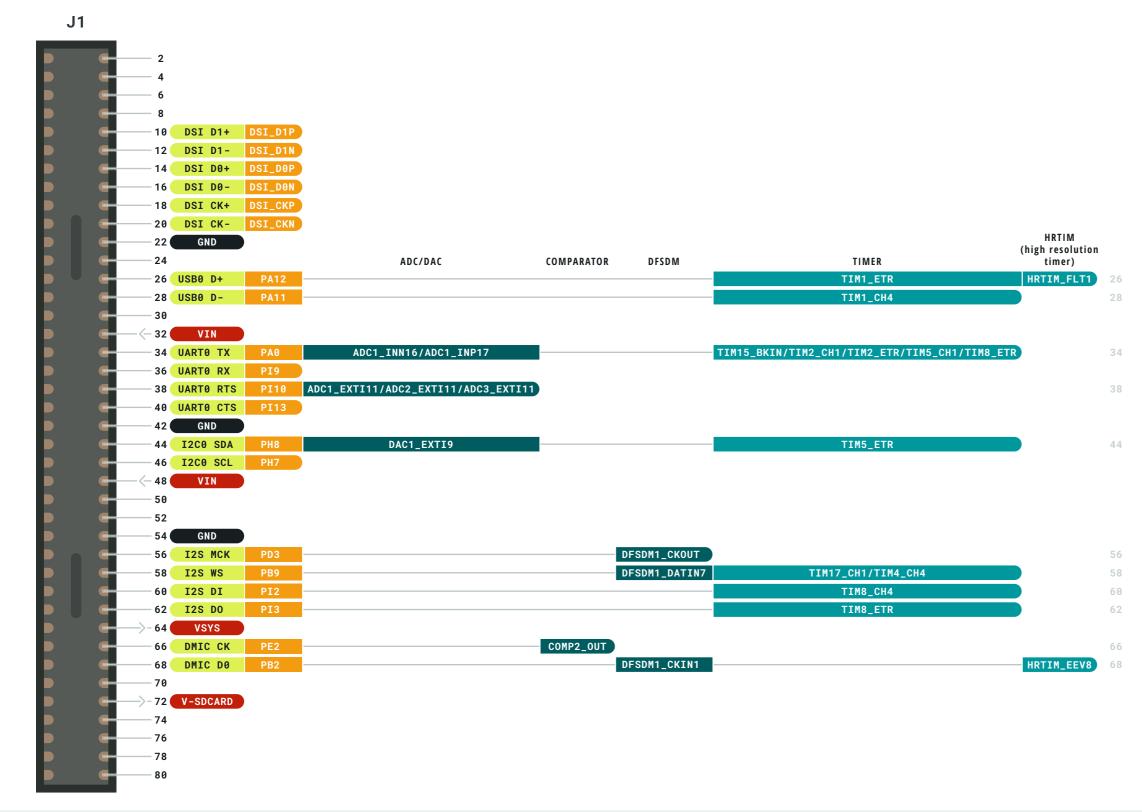




## J1\_even - Analog/Timer

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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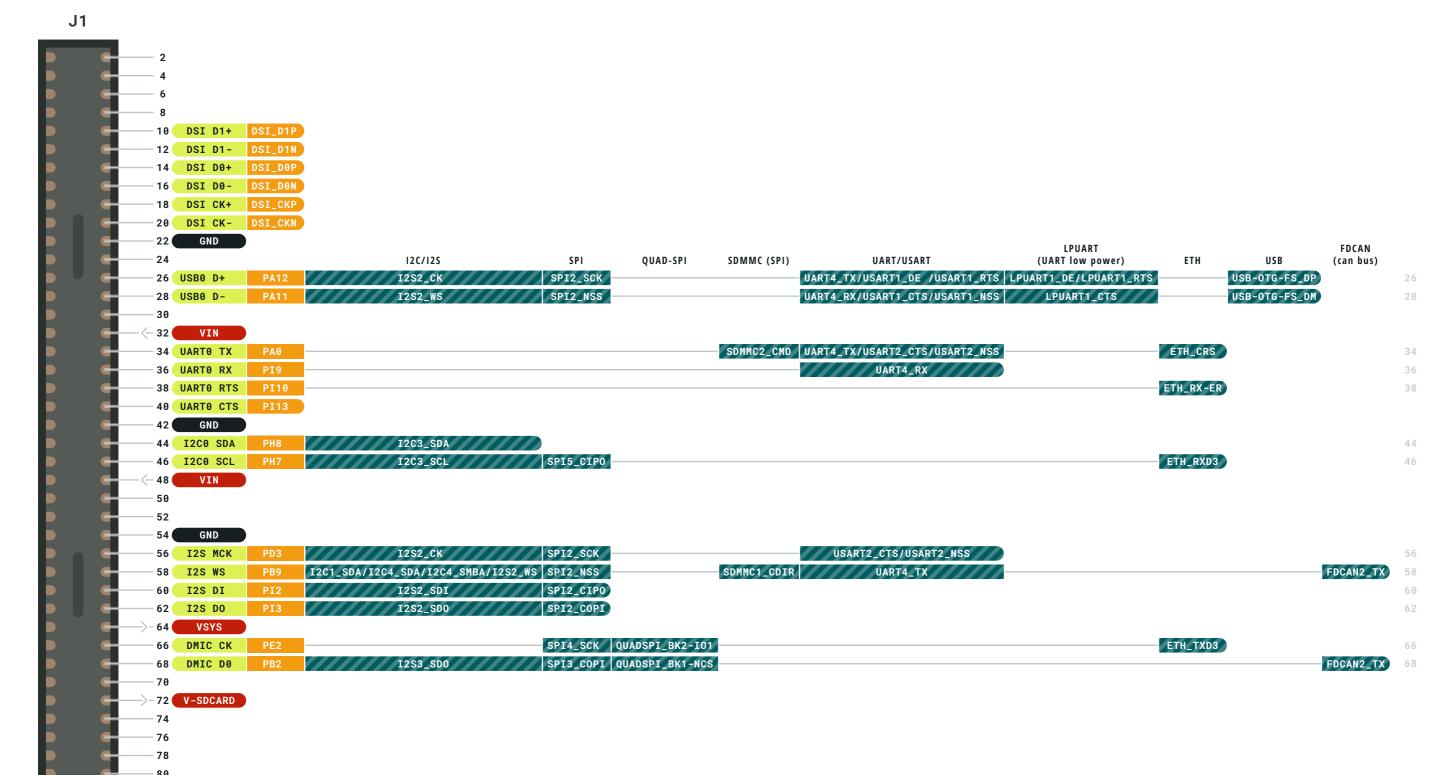
ARDUINO.CC



J1\_even - Communication

ARDUINO Portenta H7

STORE.ARDUINO.CC/PORTENTA-H7





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ARDUINO.CC

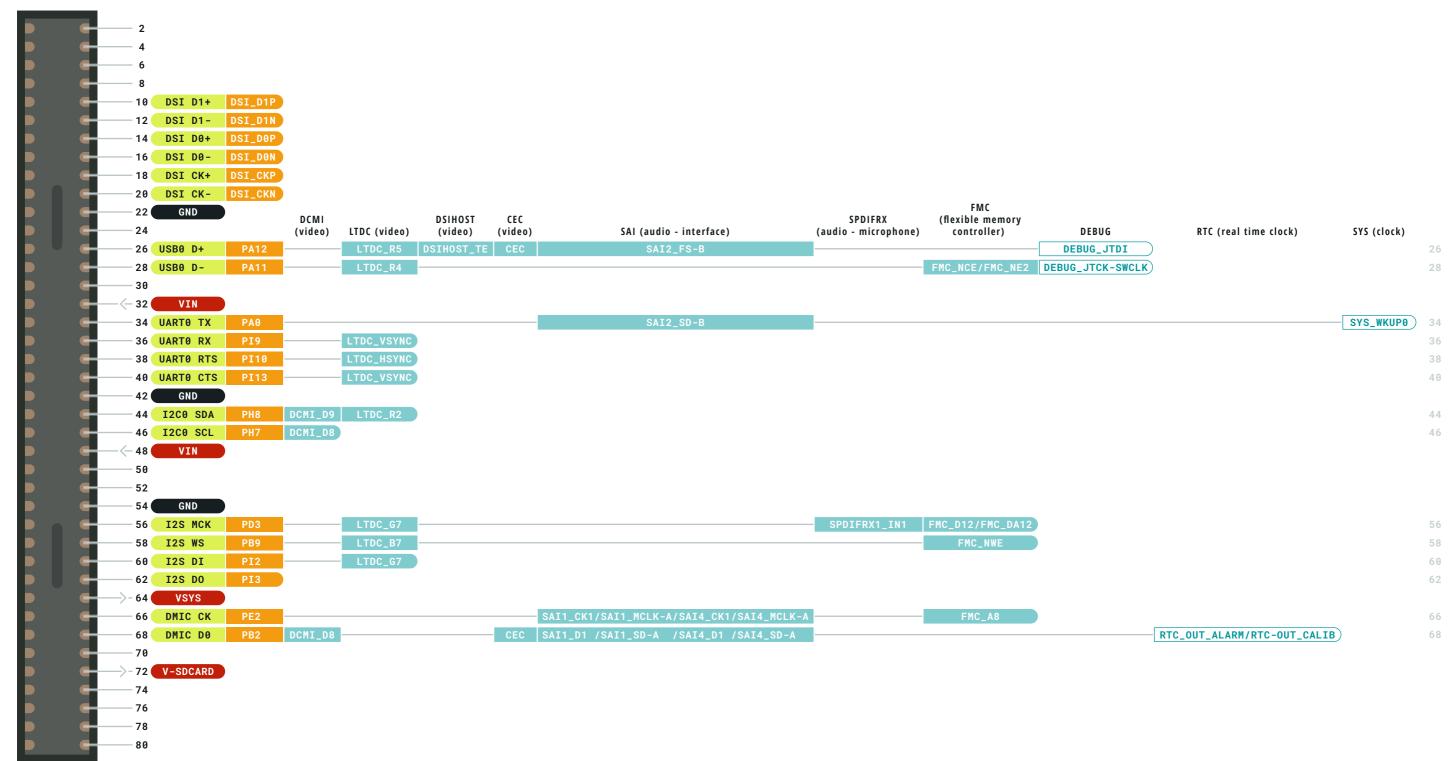


J1\_even - Extra/Debug

ARDUINO Portenta H7

STORE.ARDUINO.CC/PORTENTA-H7







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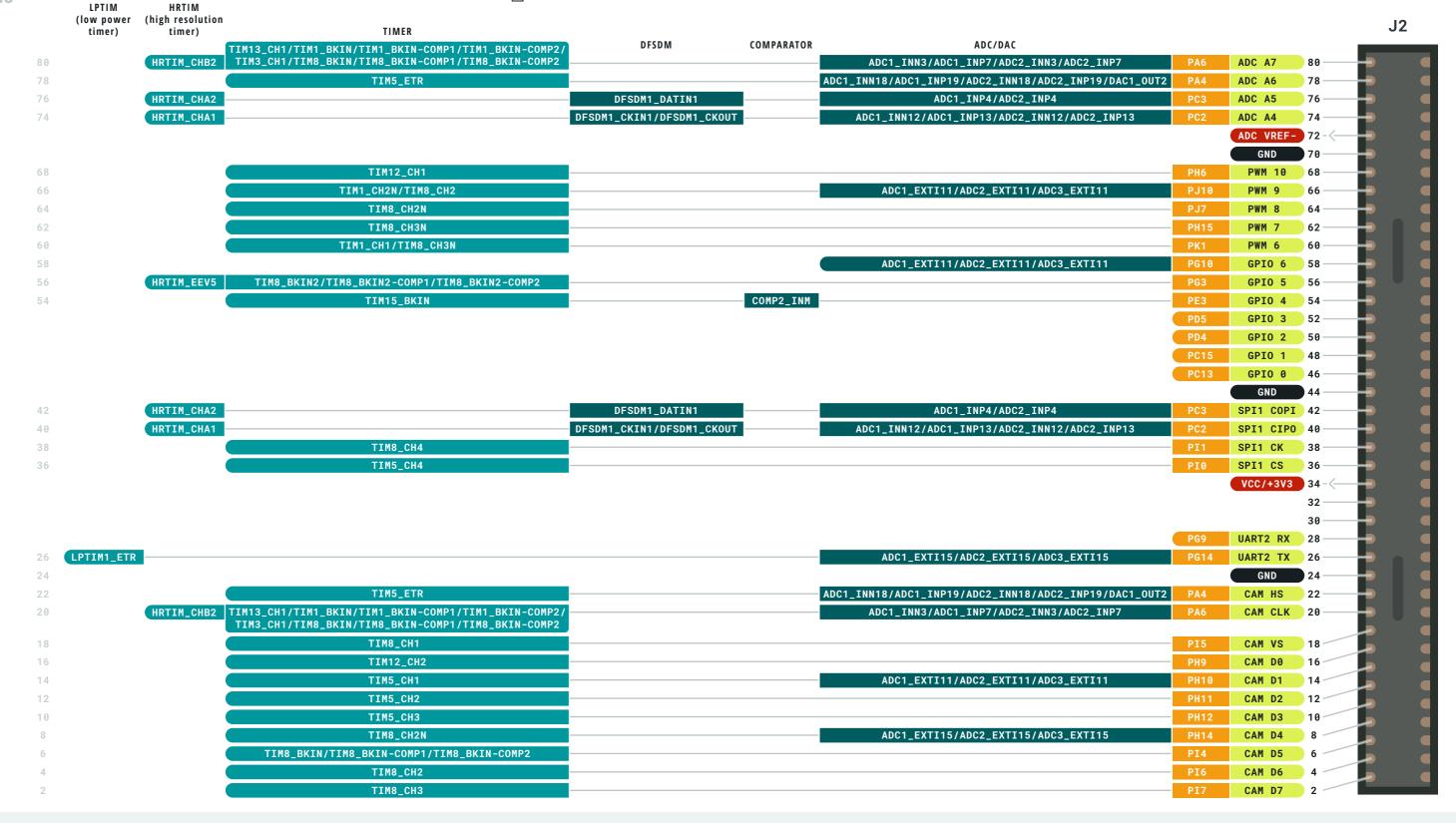
ARDUINO.CC



#### J2\_even - Analog/Timer

ARDUINO PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7



#### ARDUINO.CC

Last update: 27/02/2024



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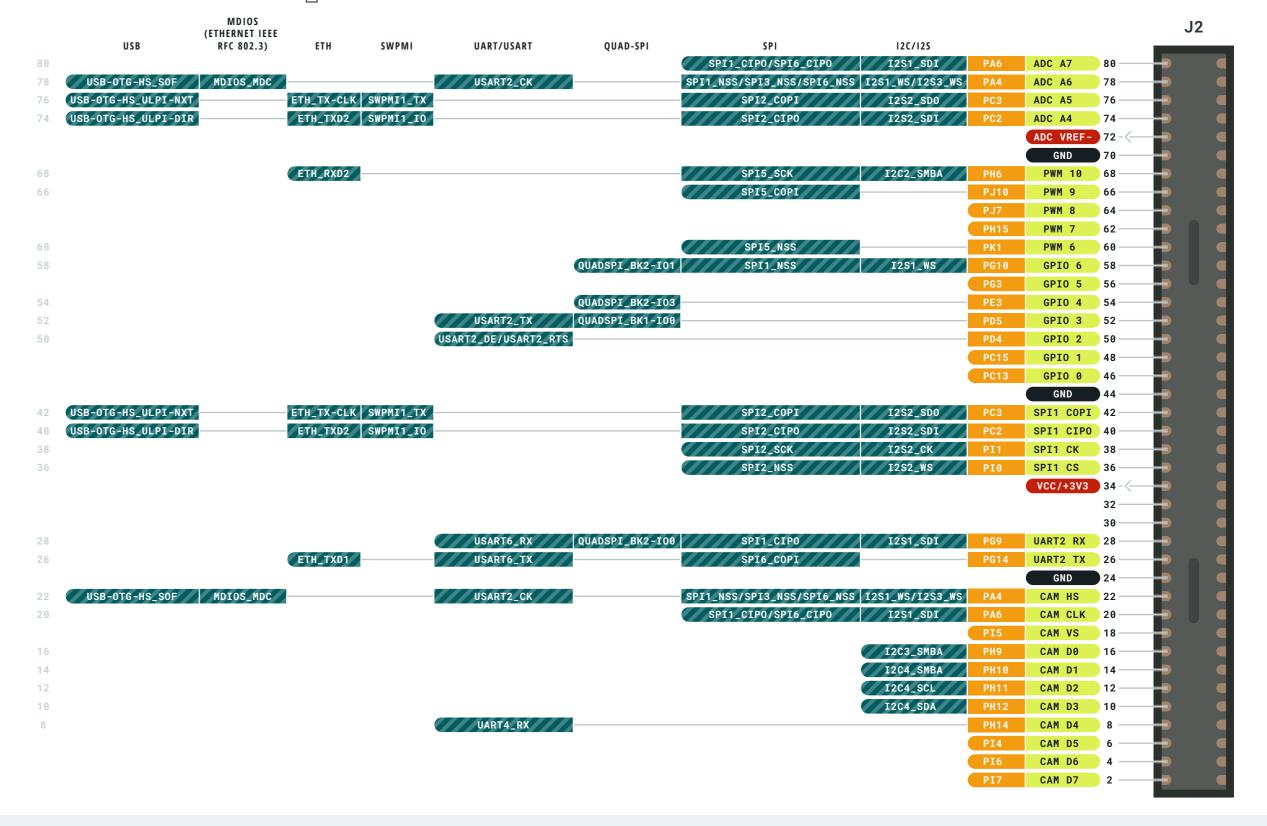
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#### J2\_even - Communication

ARDUINO PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7





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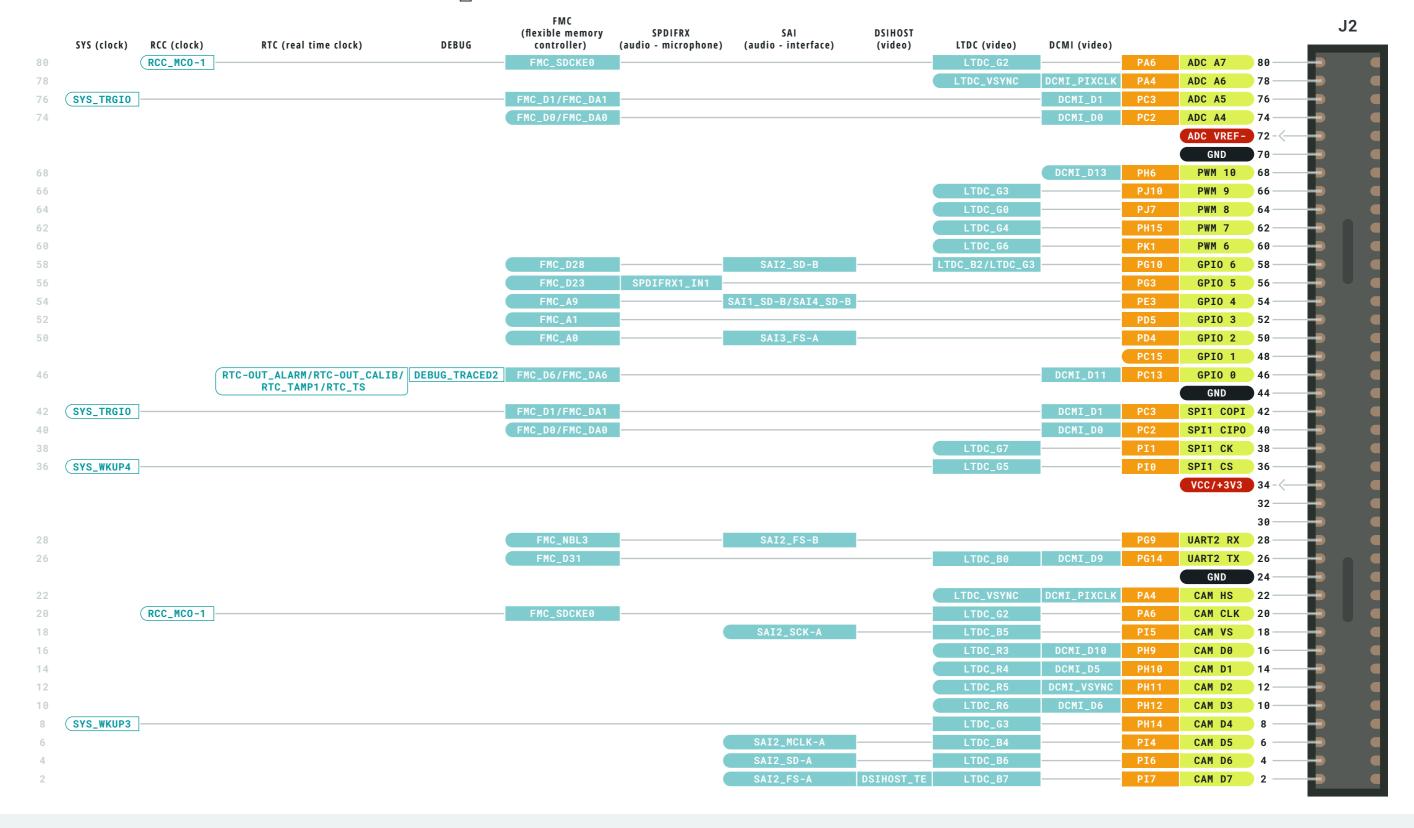
ARDUINO.CC

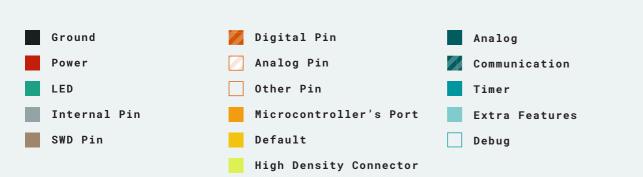


## J2\_even - Extra/Debug

**ARDUINO** PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7





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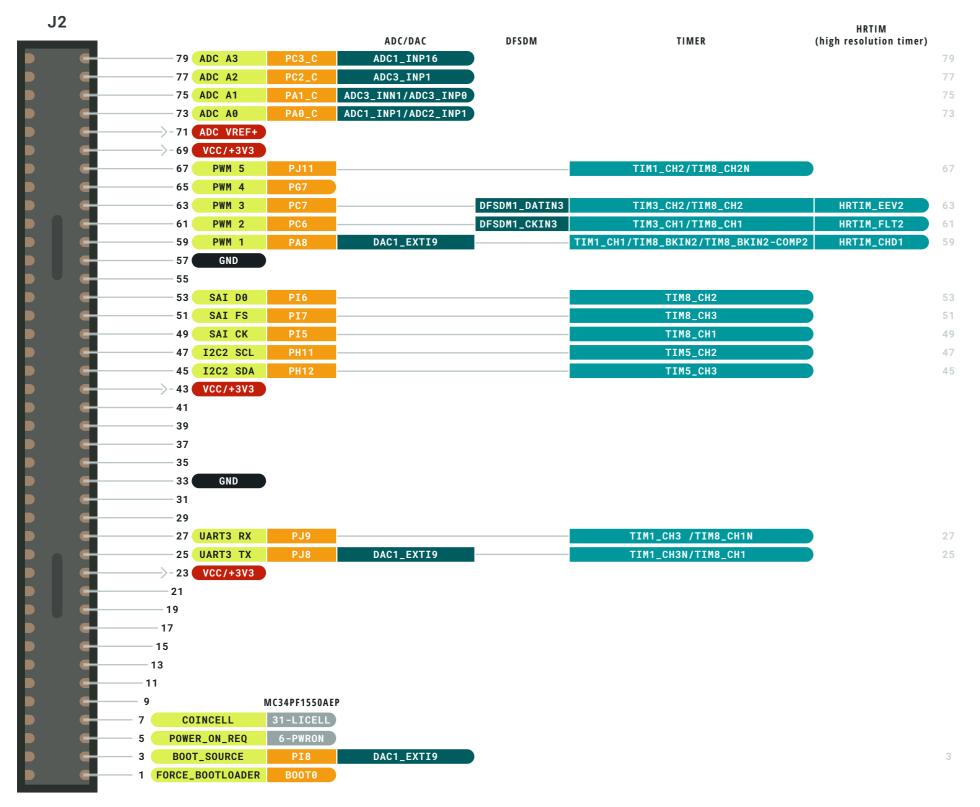
ARDUINO.CC



## J2\_odd - Analog/Timer

ARDUINO PORTENTA H7

STORE.ARDUINO.CC/PORTENTA-H7





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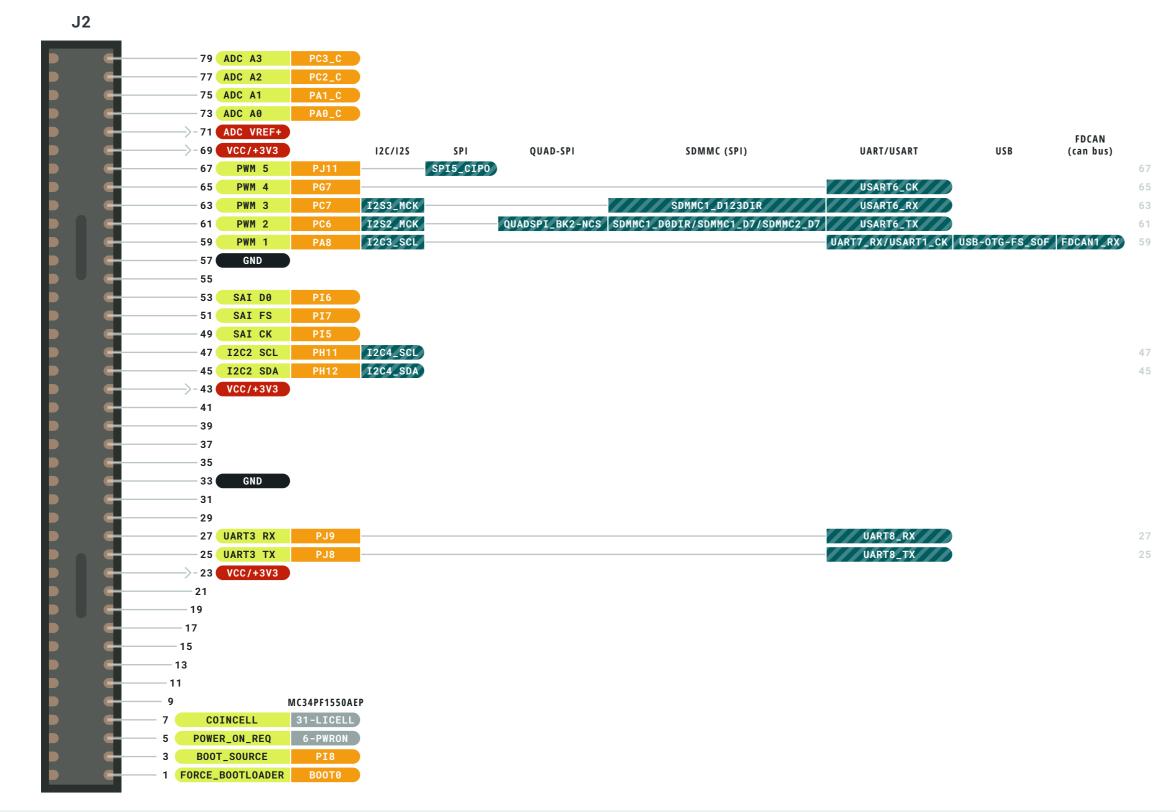
ARDUINO.CC



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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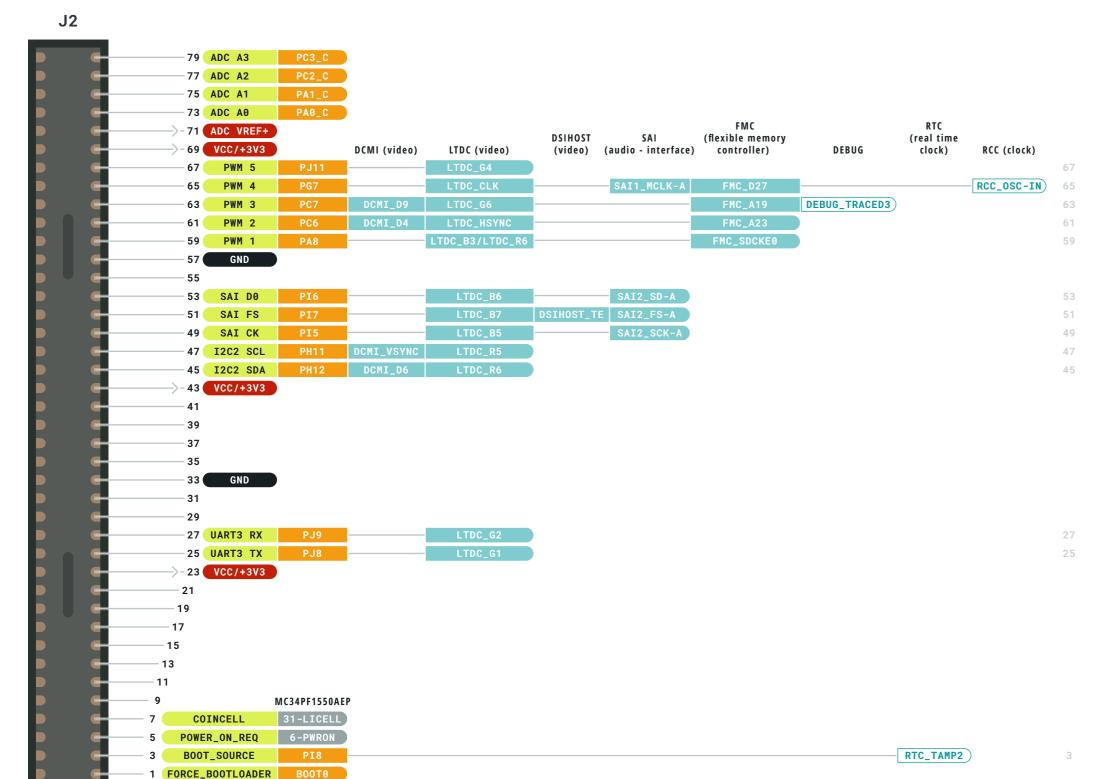
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J2\_odd - Extra/Debug

ARDUINO Portenta H7

STORE.ARDUINO.CC/PORTENTA-H7





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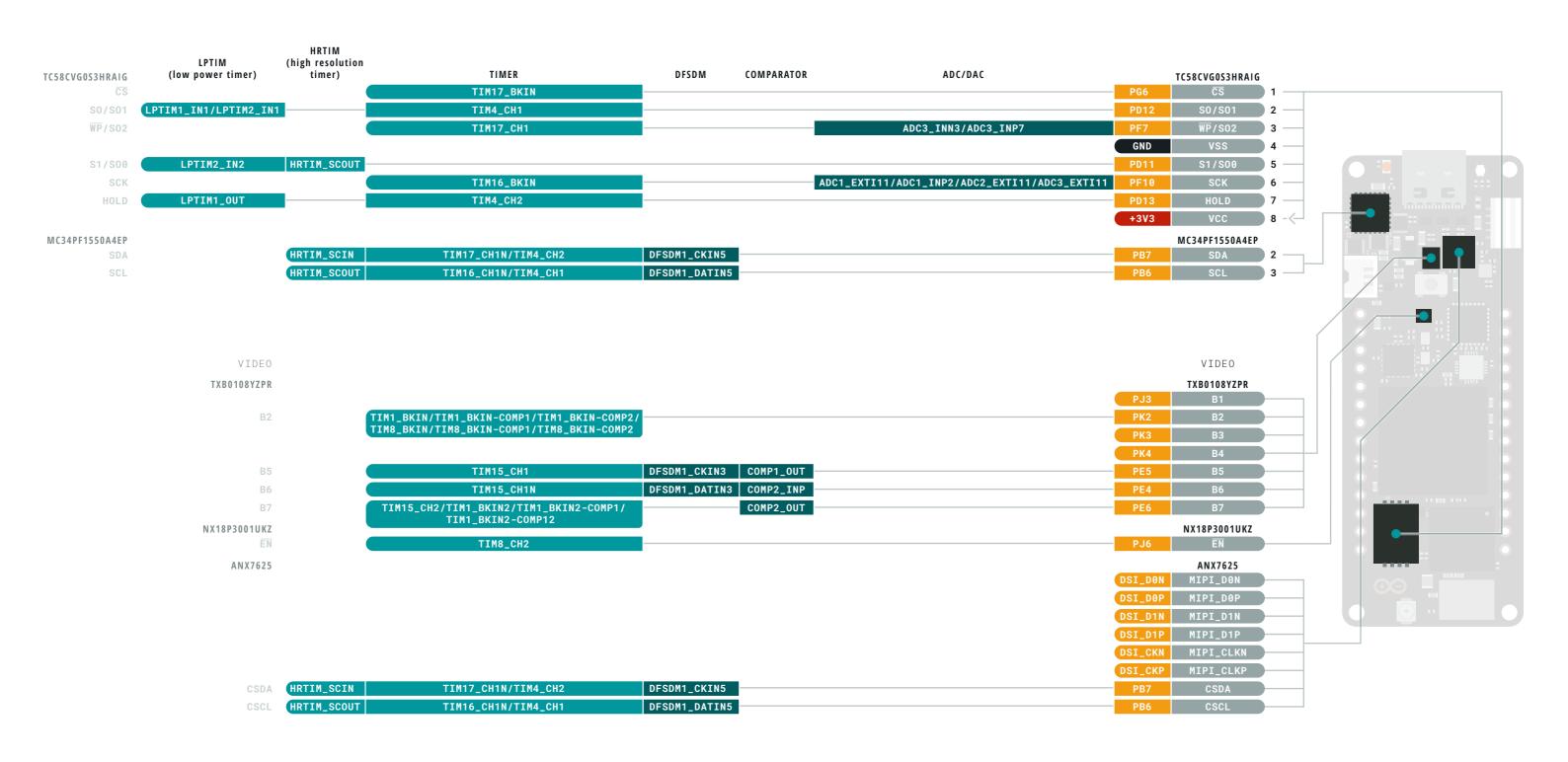
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## ARDUINO.CC Last update: 27/02/2024



STORE.ARDUINO.CC/PORTENTA-H7







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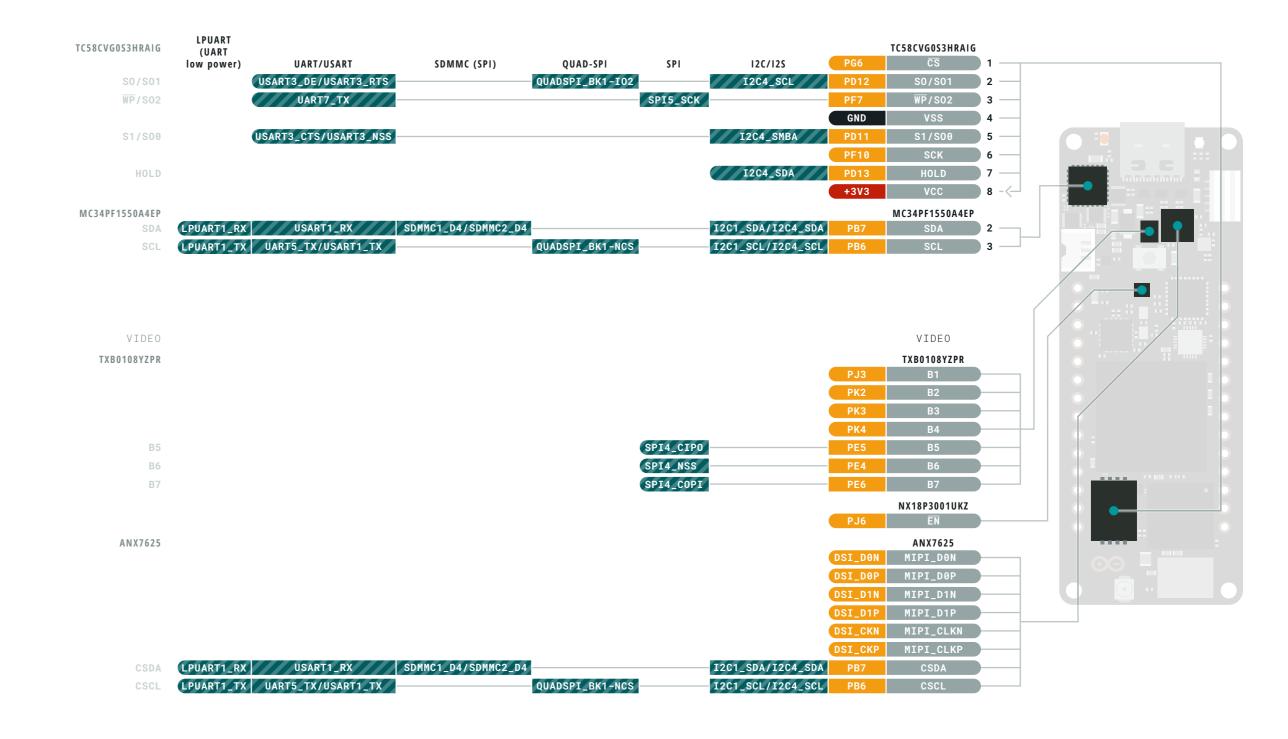
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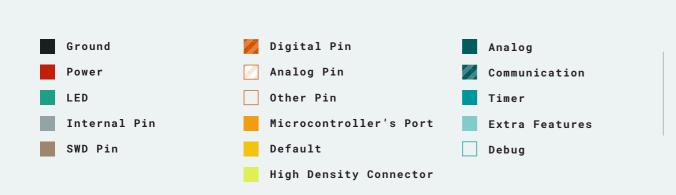
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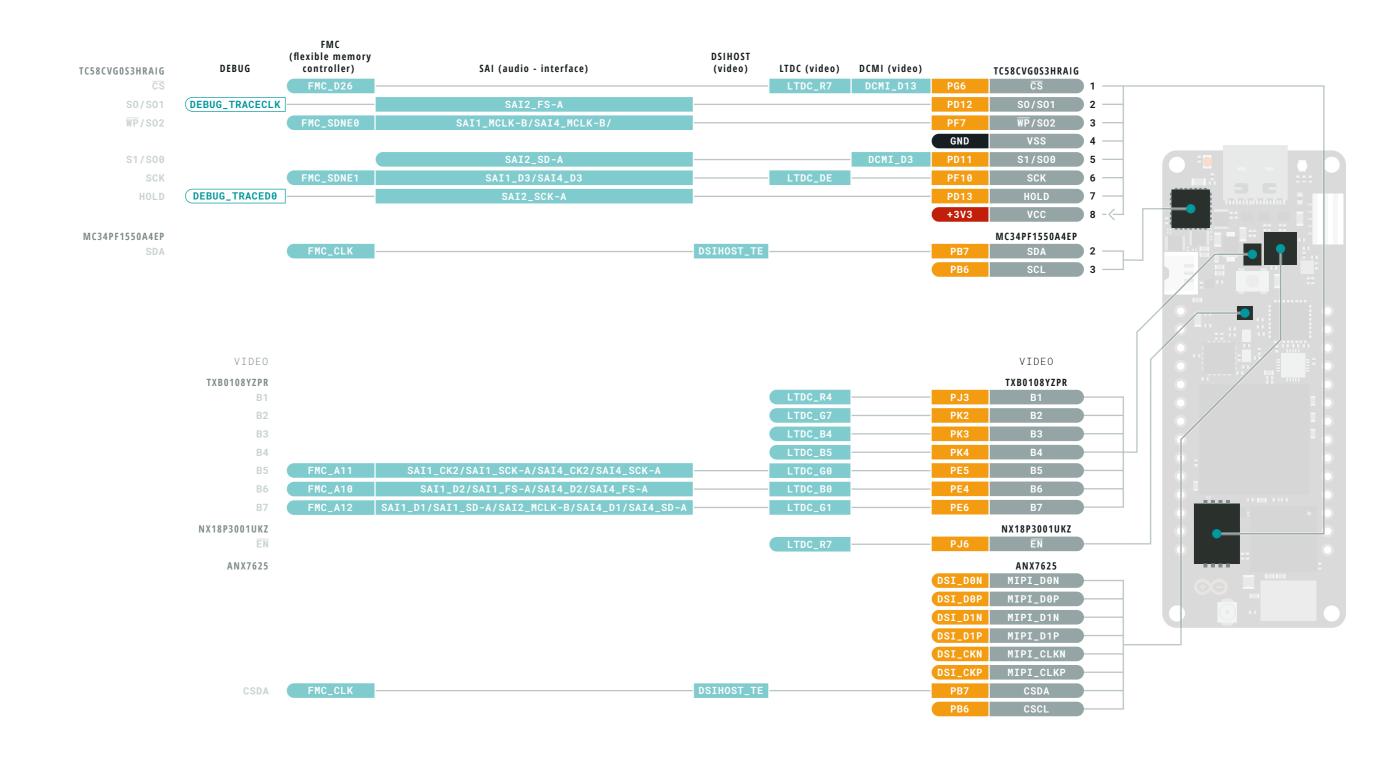
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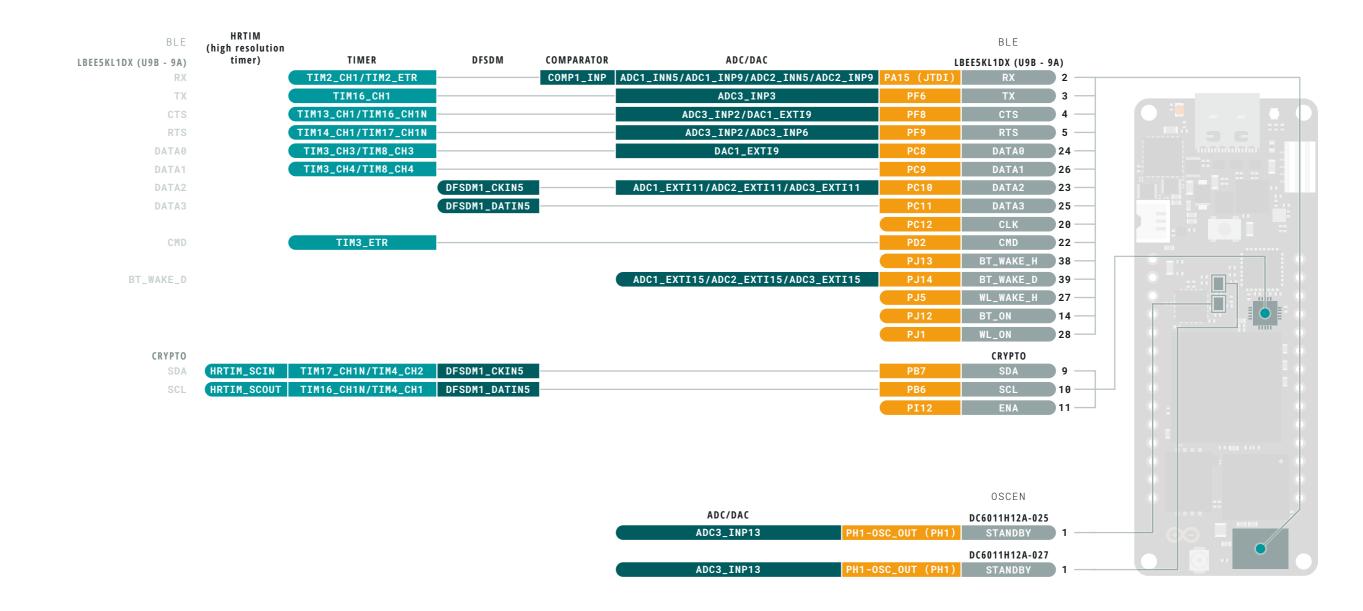
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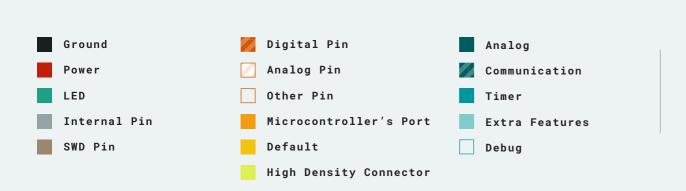


ARDUINO.CC









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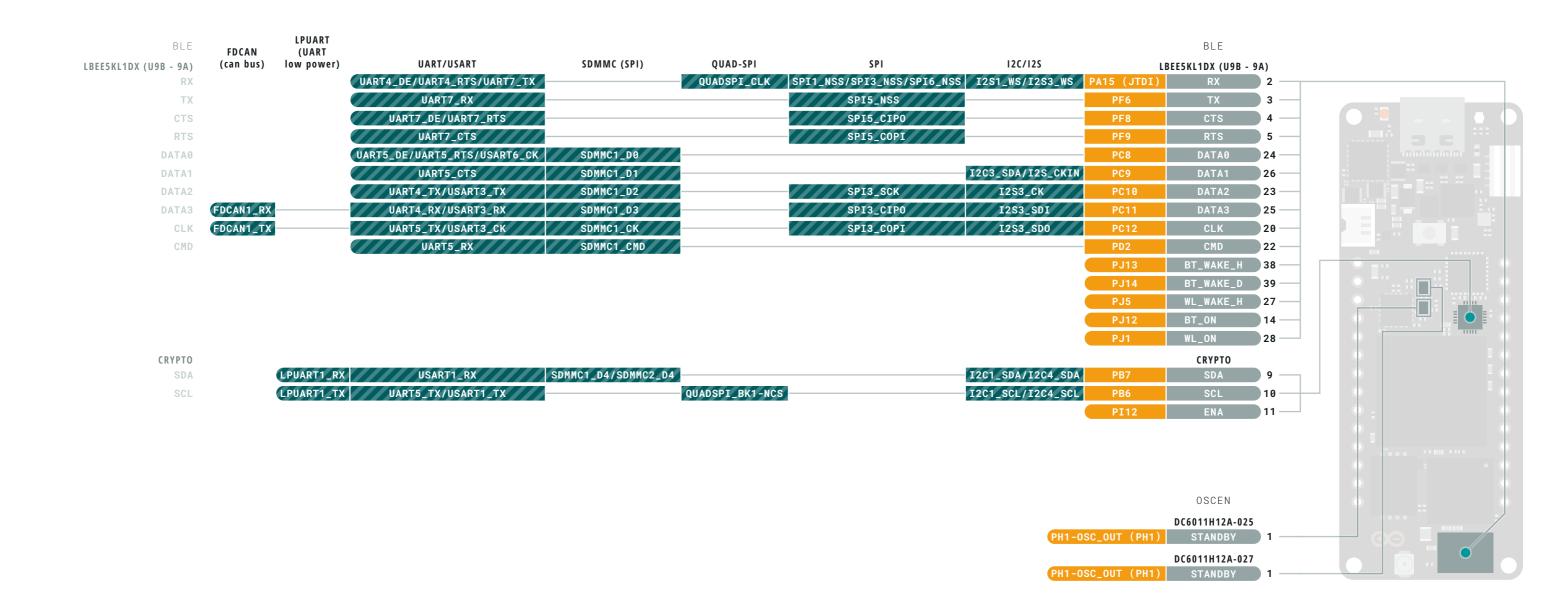
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#### ARDUINO.CC

Last update: 27/02/2024







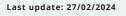


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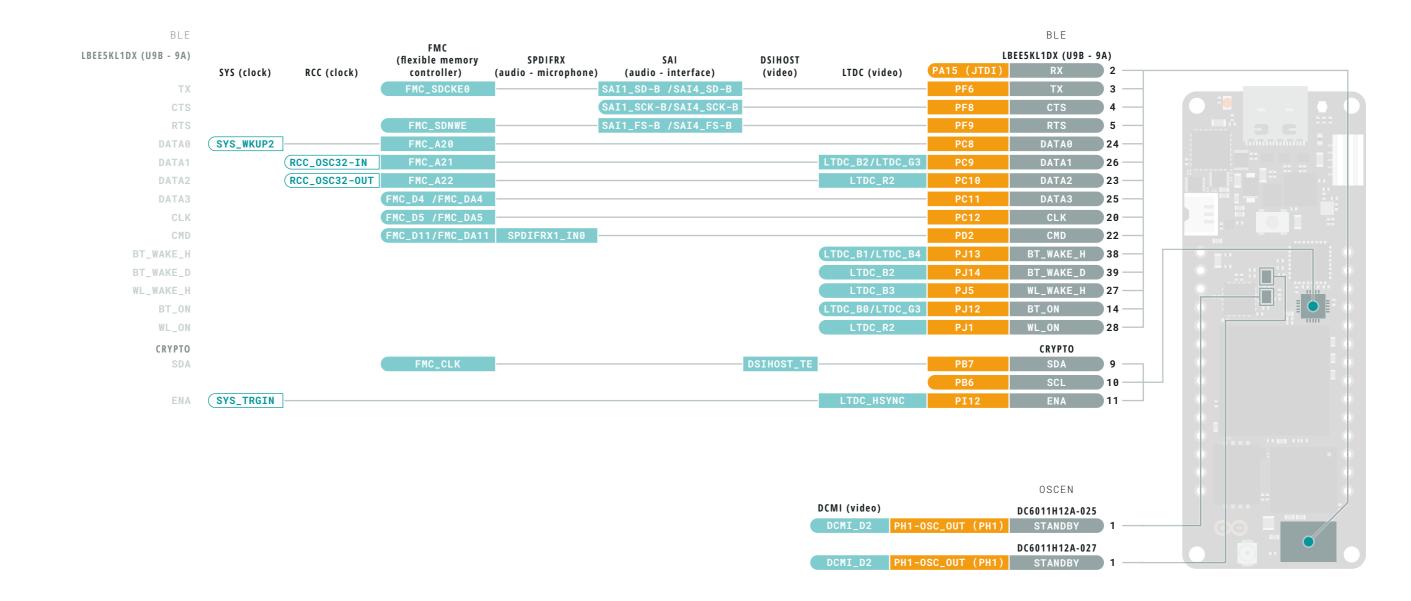
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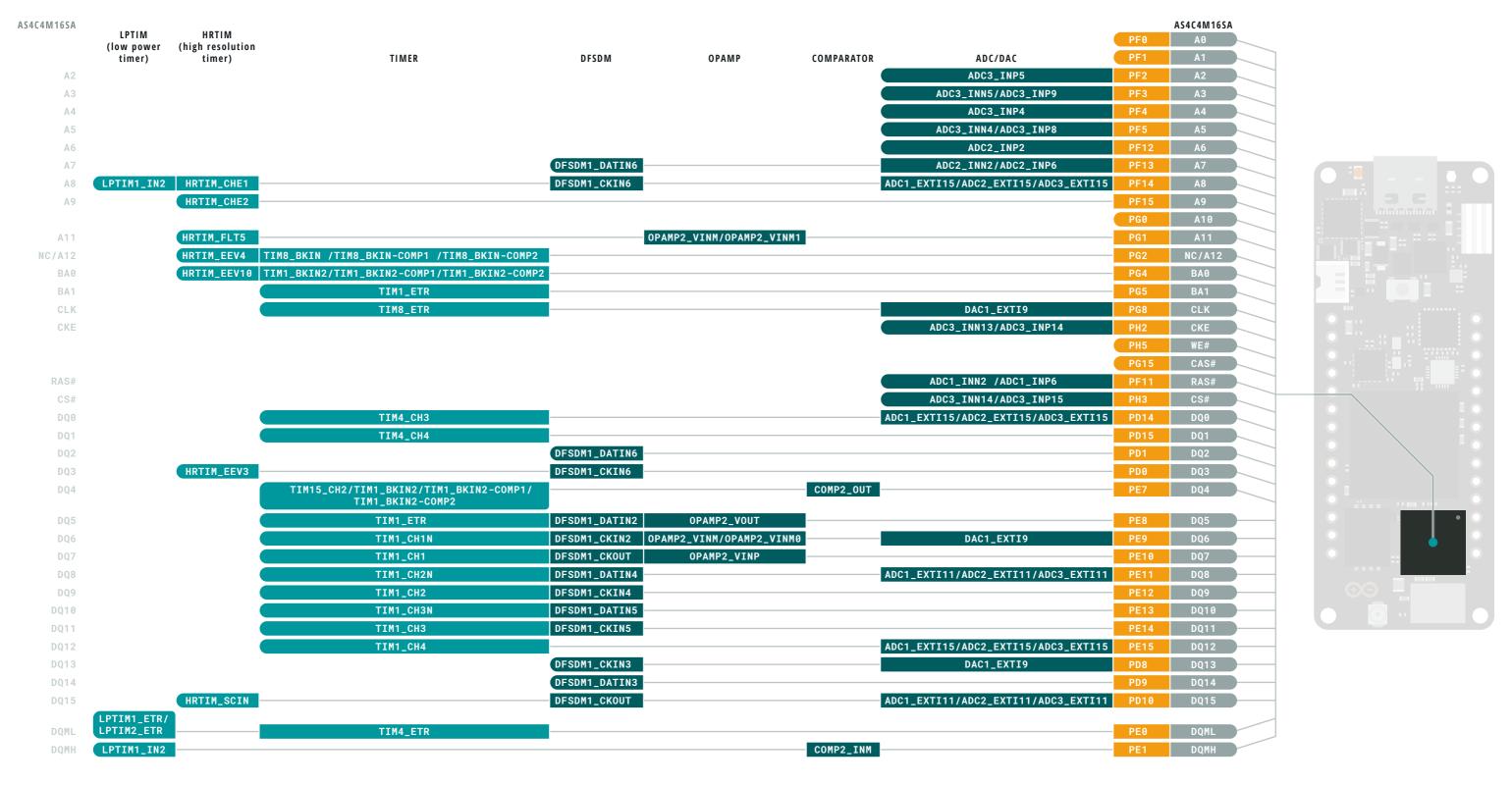
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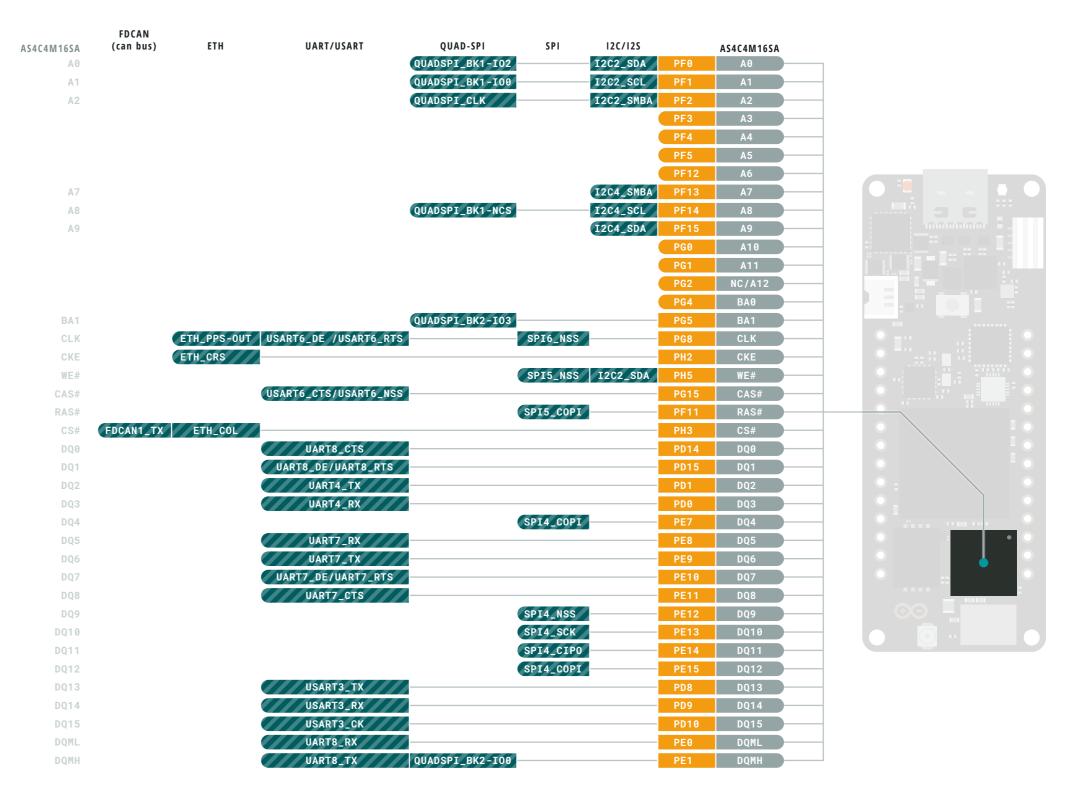
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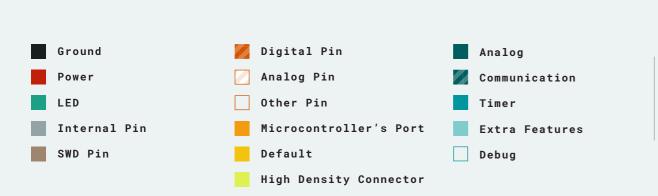
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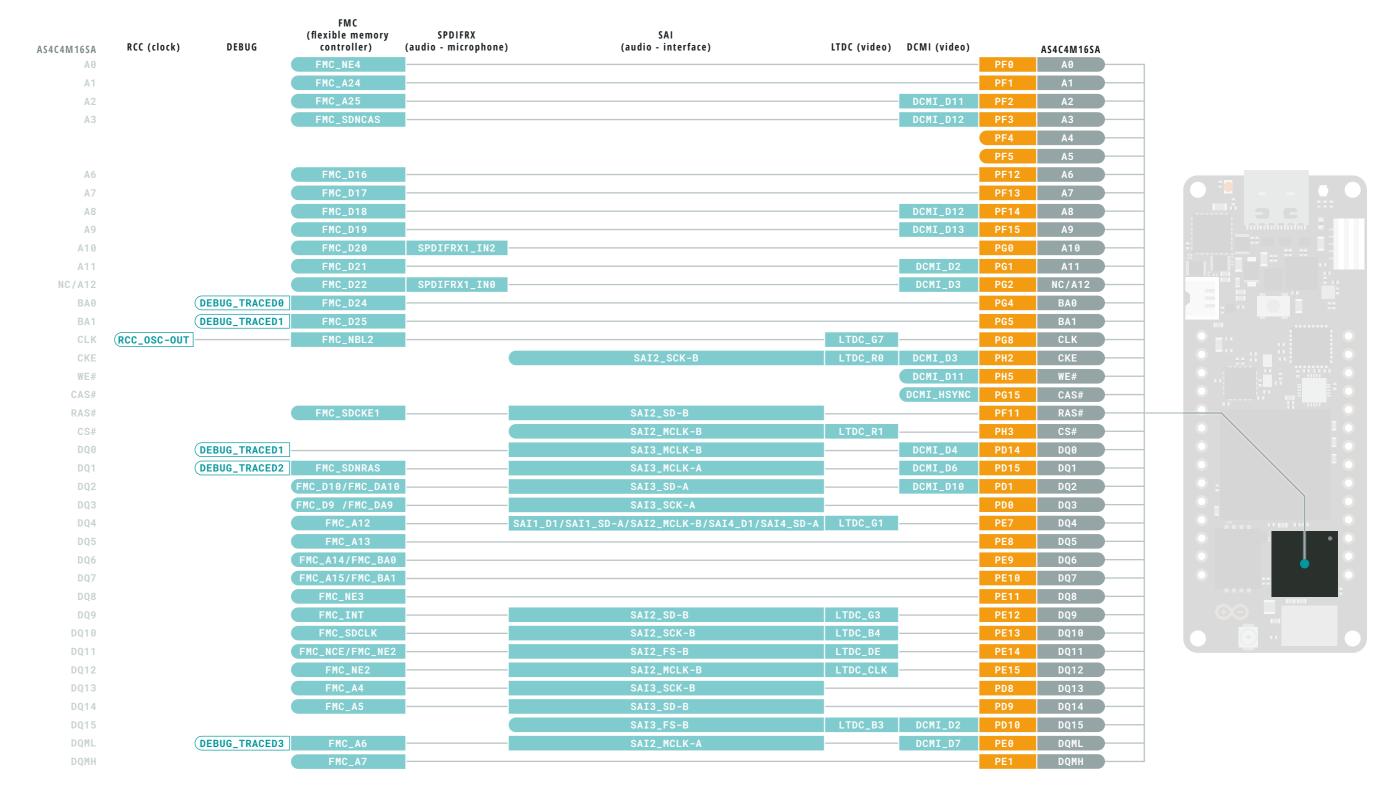
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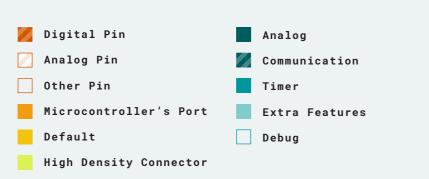












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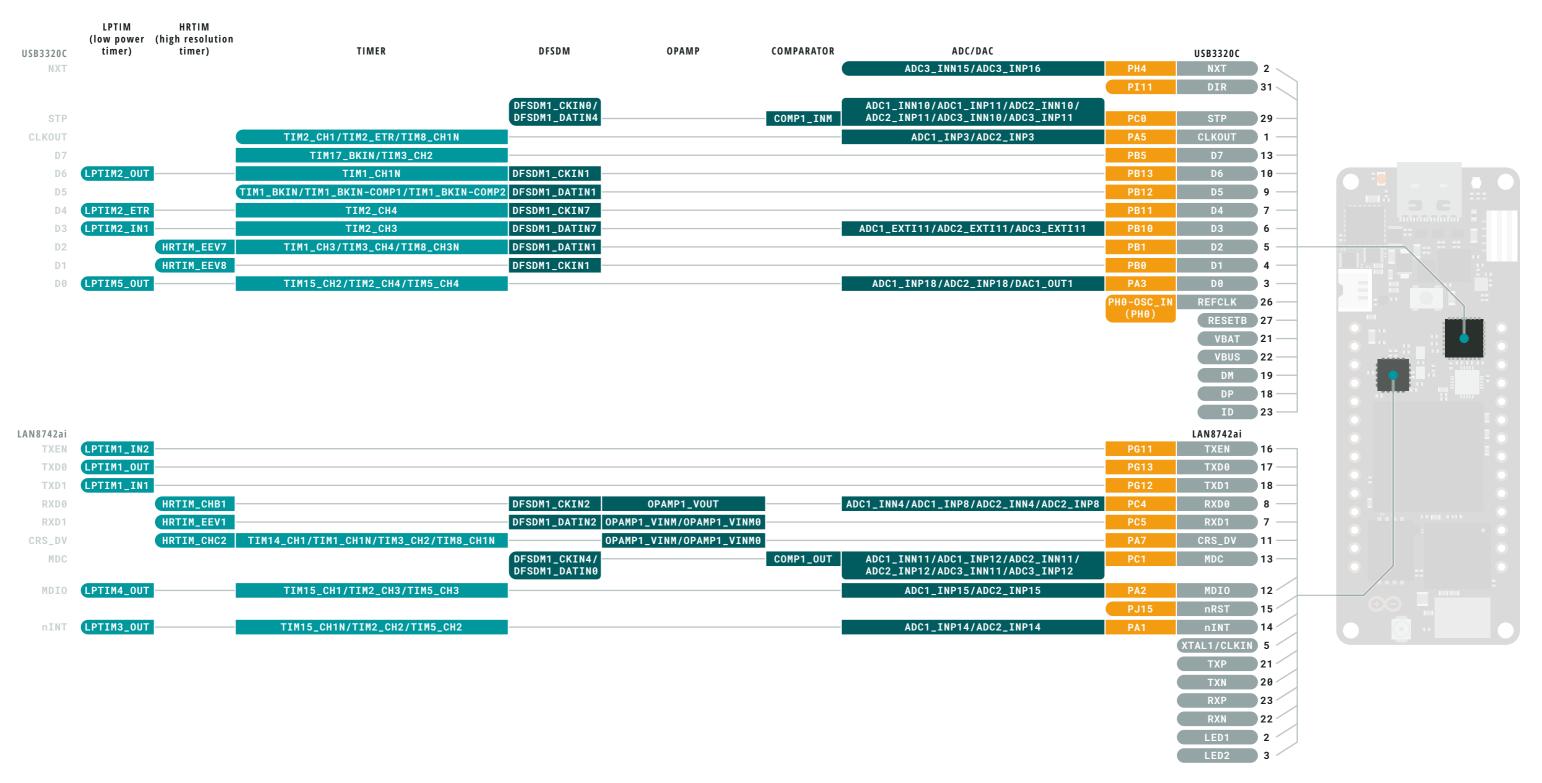
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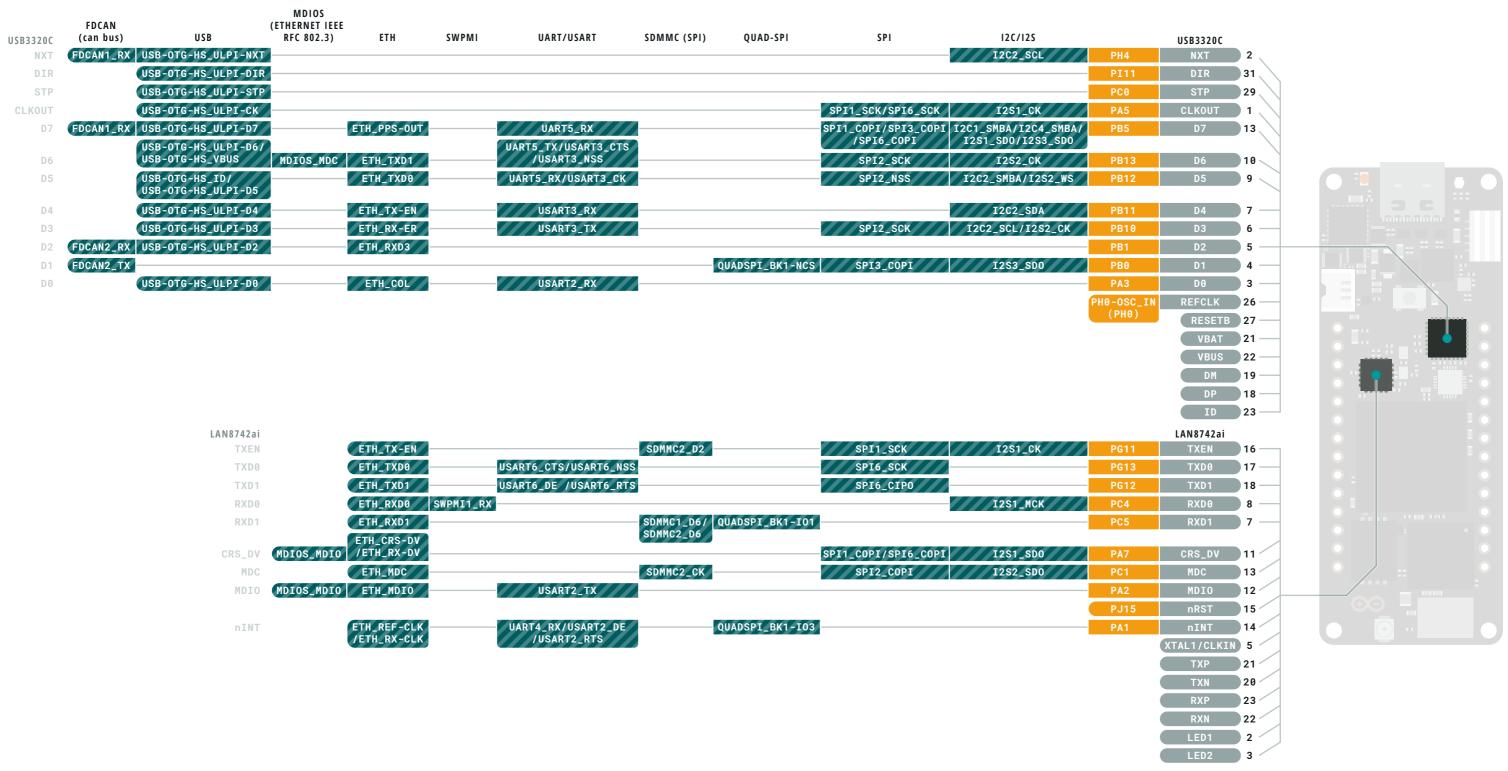
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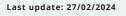




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