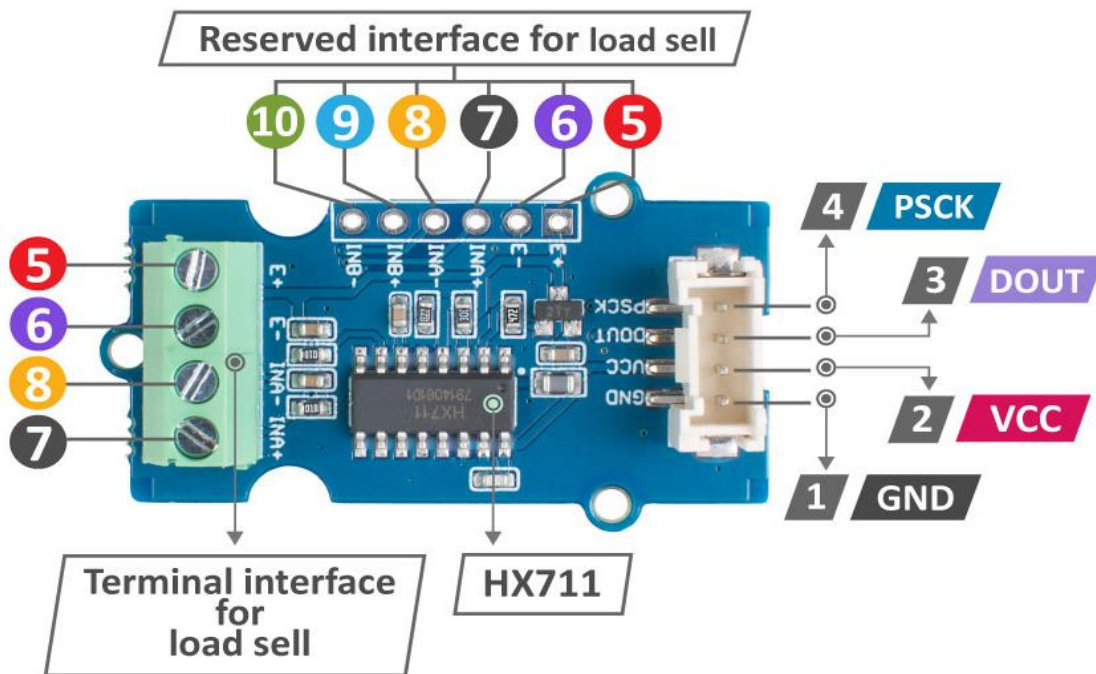


Features

- Working voltage: 2.6V--5.5V (Note: The module measurement accuracy is related to the supply voltage. The higher the voltage, the higher the accuracy.)
- Working current: <1.5mA
- Detection accuracy: 24 bits
- Optional 10SPS or 80SPS output data rate
- Optional gain: 32 for Channel B / 64 and 128 for Channel A

Hardware Overview



1 : Connected to the system GND

2 : Power supply from grove 5V/3.3V*2

3 : Serial data output

4 : Serial clock input

5 : Load cell excitation

power supply positive

6 : Load cell excitation

power supply negative

7 : Channel A positive input

8 : Channel A negative input

9 : Channel B positive input

10 : Channel B negative input



Tip

- Channel A is for weight measurement, it has a programmable gain of 128 or 64.
- Channel B is used for system parameter detection, it has a fixed 32 gain

ECCN/HTS

HSCODE	8543709990
USHSCODE	8517620090
UPC	

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Documentations

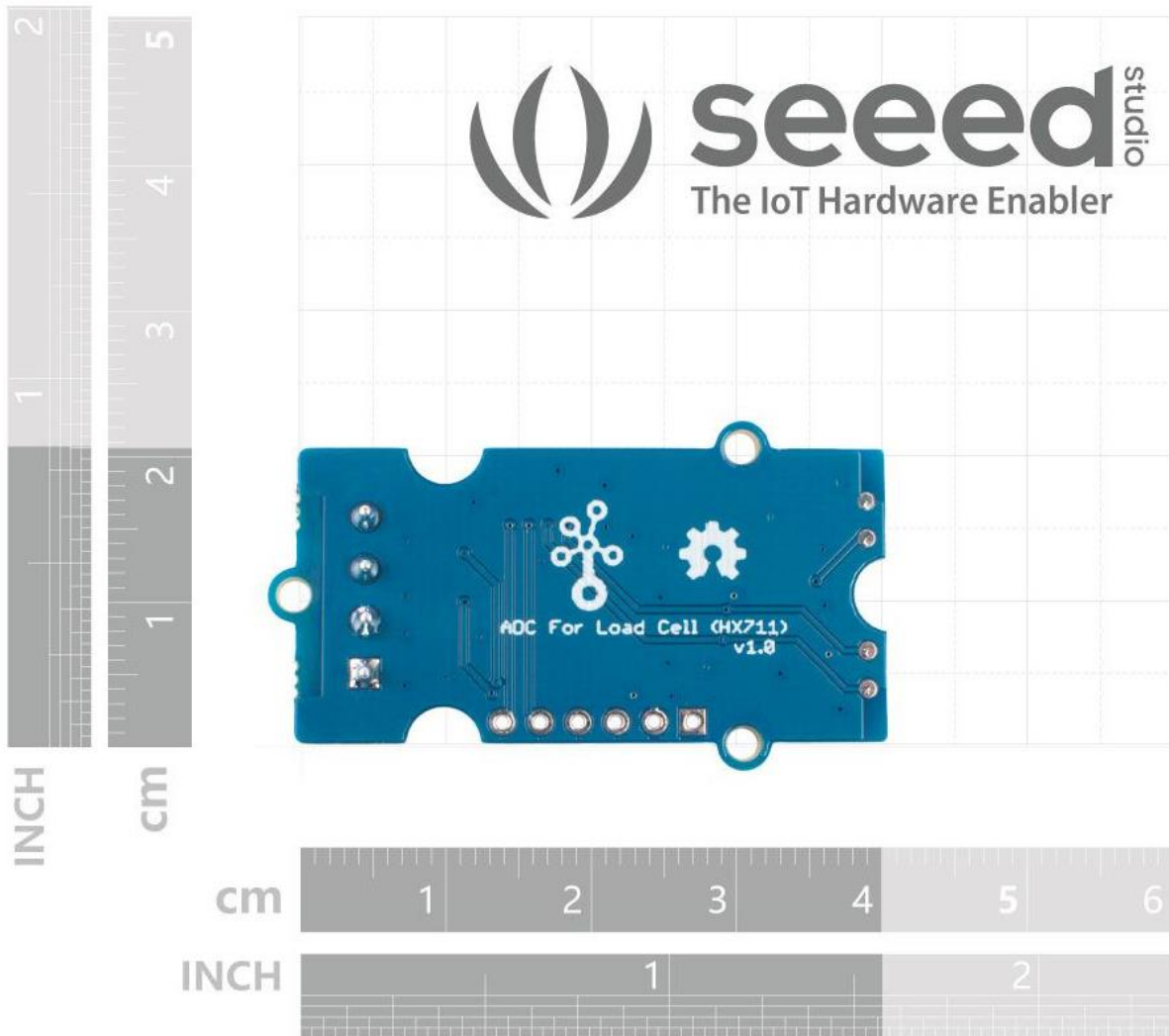
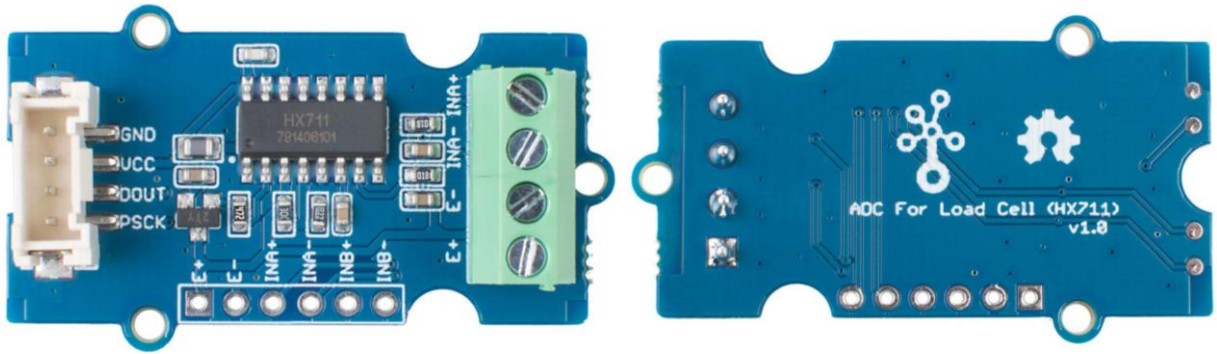
**Grove - ADC for load cell (HX711)-Schematic File
HX711-datasheet**

Learn



[Others] 10 THINGS YOU CAN DO WITH YOUR HX711 AND LOAD CELL

In this blog we will show you 10 cool project that you can make with HX711 and load cell.



<https://www.seeedstudio.com/Grove-ADC-for-Load-Cell-HX711-p-4361.html/12-12-21>