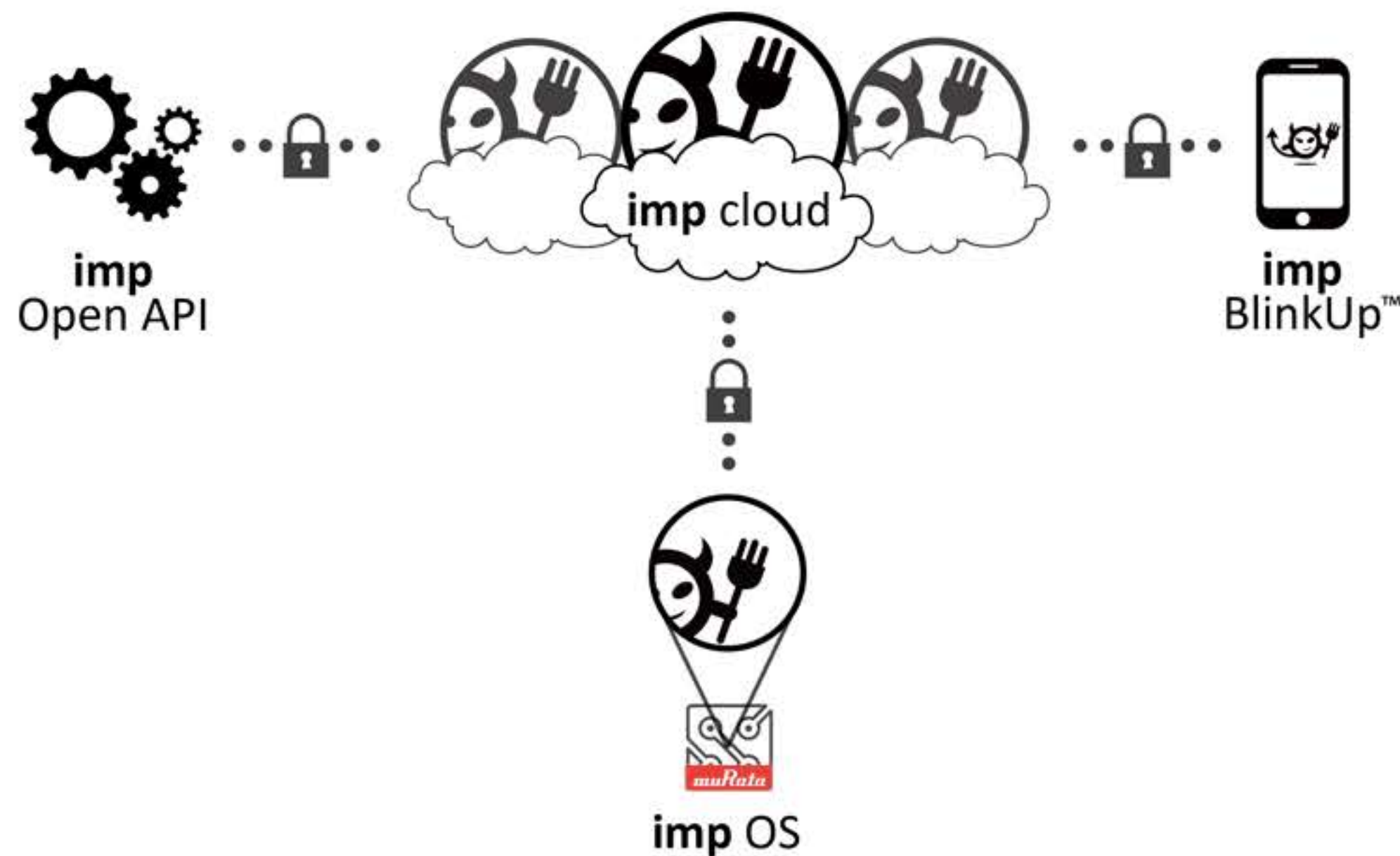


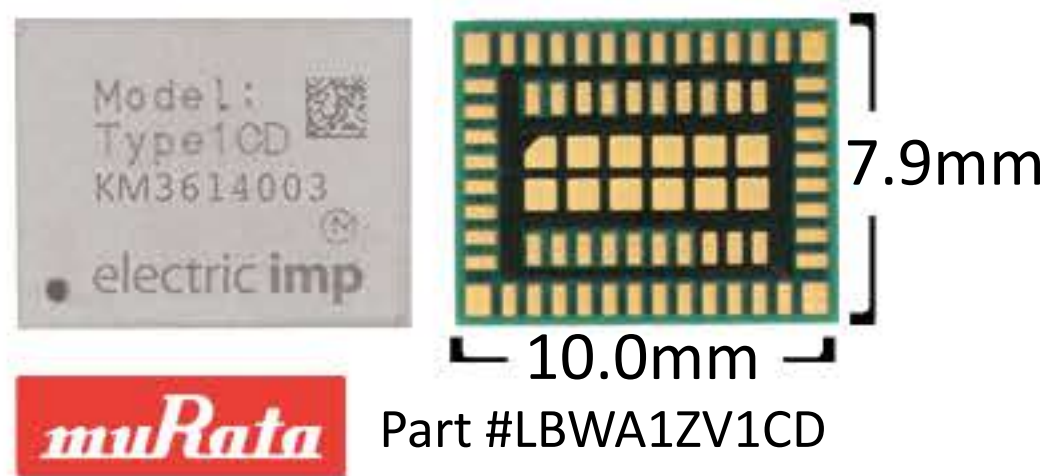
## Connectivity Made Simple

Electric Imp offers a connectivity platform that delivers a powerful cloud service tied closely to Murata's leading-edge hardware, making it simple to connect devices to the Internet.

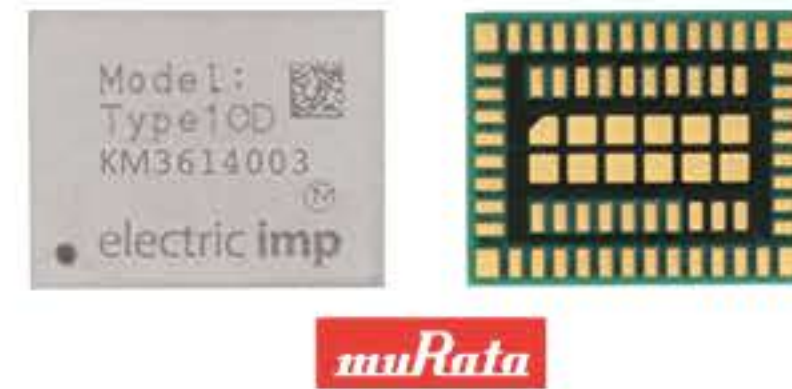


Since launching the Electric Imp platform in 2012, we have shipped hundreds of thousands of units. Our connectivity solution is being used in more than 25 diverse product segments. Find out more at [www.electricimp.com](http://www.electricimp.com)

## Hardware Specifications

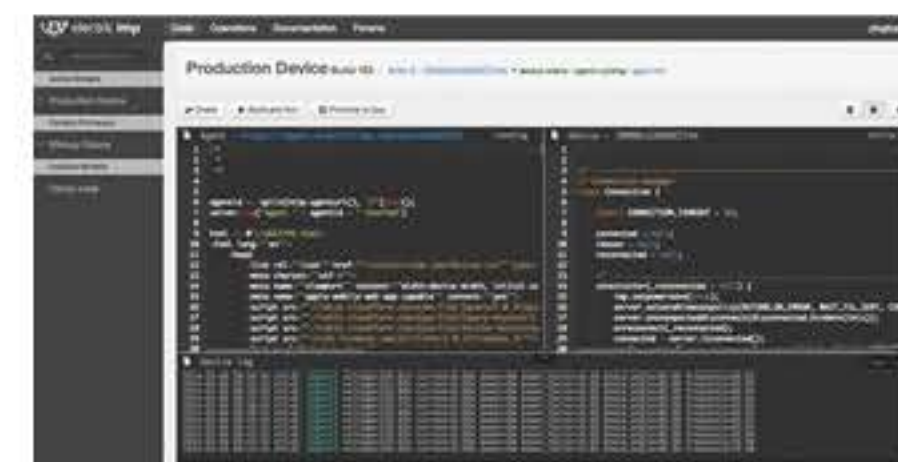
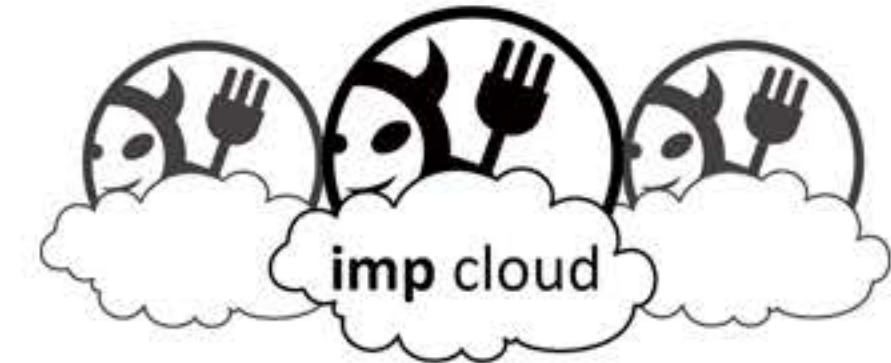


- Flexible IO configuration supports UART (x5), I2C (x2), SPI (x2), DAC (x2), ADC (x10), PWM (x7) and GPIO (x23)
- Dedicated SPI flash port with simple APIs for non volatile storage
- Optional coin-cell backup of RTC and 4k of SRAM
- Easy to use power management with 4µA (typ) current in deep sleep
- Antenna diversity support
- APIs for multichannel sampler, pulse counters, ADPCM audio compression and more



**imp OS:** Build upon our robust OS to provide dynamic features and new and enriched customer experiences.

**imp Cloud & API:** Pico servers in the cloud provide flexible middleware to connect your products to third party services or practically any server on the Internet.



**imp IDE & Ops Console:** The online IDE allows you to develop your software in a browser, no software to install or maintain. Use the Ops Console to manager your devices in the field and push bug fixes or product features.

**imp BlinkUp™:** BlinkUp is the patent-pending Electric Imp setup solution that integrates seamlessly into your apps to connect products in seconds.



For API documentation and hardware specifications visit our [Dev Center](http://www.electricimp.com/dev-center).