

Introducing The Maple Candy

Part Number: **FUTURE-MAPLE-1-REA**

Maple Candy!! The best demo kit to get anyone's attention and start the discussion on the RL78 and how a supplier like Renesas can be part of your complete solution. Why Maple Candy? Because the RL78 is so low power that you will need a sugar boost, or the RL78 is "sweet" to work with.

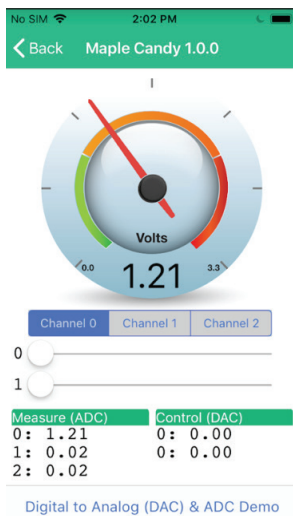
Future Electronics' Design Center created this new multiple applications platform featuring Renesas RL78/L1A as well as their analog and power devices. The main purpose is to demonstrate the analog capability of the RL78 while showing the connectivity using the Renesas BLE solution. The kit will be preloaded with demo programs, and Android and iOS apps will be available to communicate with the Maple Candy.

There are four out-of-the-box demonstrations

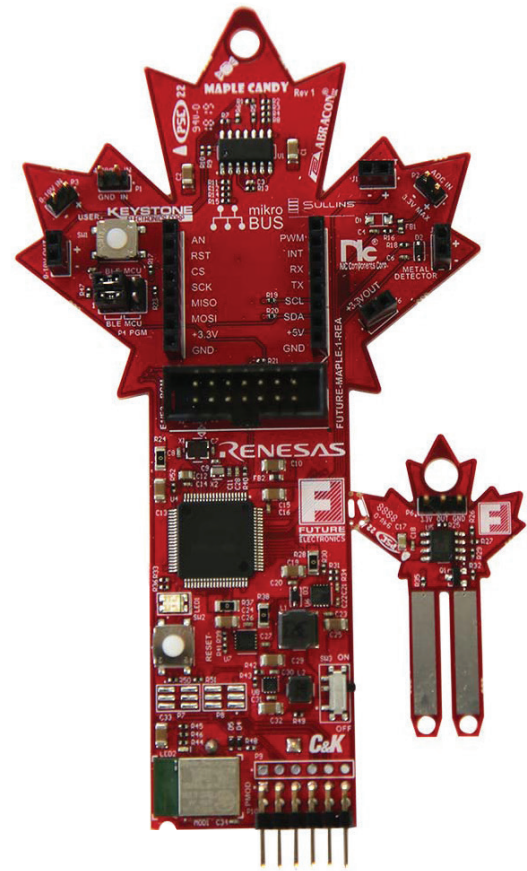
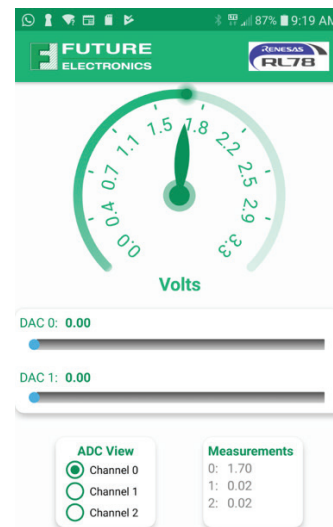
- 1 DAC to ADC Loop-back
- 2 Metal Detector
- 3 Moisture Sensor
- 4 4-20 mA Simulator

To learn more about the demo projects, [click here](#).

Android App



iOS App



Summary

The Maple Candy introduces the RL78 with its development tool suite. With all the available peripherals and standard expansion headers like MikroBUS and Pmod the Maple Candy can be transformed in a development platform. This offers engineers the capability of developing other applications in a very short time.