Proximity Sensing Software

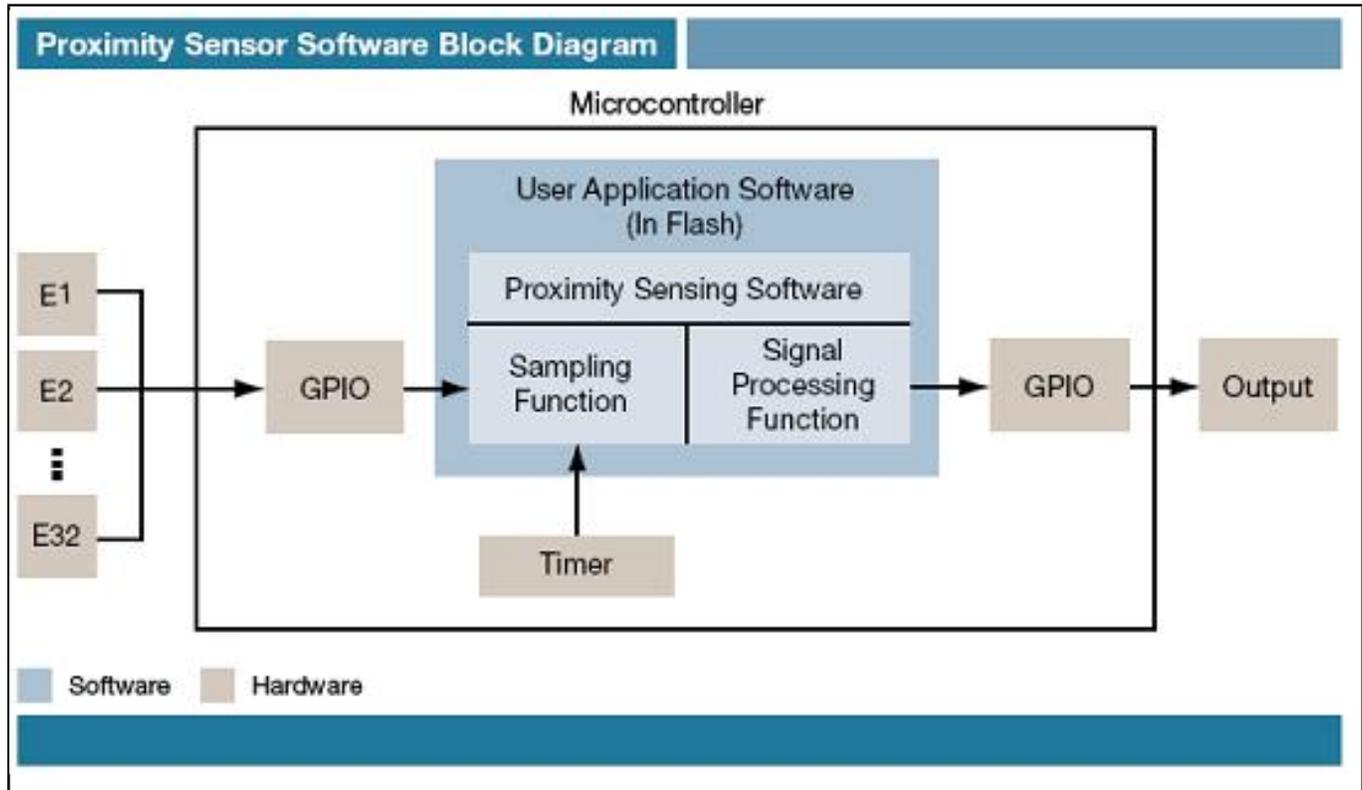## PROXIMITYSW

Last Updated: Apr 10, 2022

Our Proximity Sensing Software solution transforms any RS08, S08 and V1 ColdFire® MCUs into a proximity capacitive touch sensor controller.

The use of this software enables the user to implement simple touch sensing applications with little hardware requirements.

Just connect an electrode to the microcontroller GPIO, and the Proximity Sensing Software will detect presence with a simple measurement algorithm. There is no need for special peripherals such as ADC or an analog comparator.

Click on the block diagram for feature details.

Proximity Ssensor Software Block Diagram Block Diagram

View additional information for Proximity Sensing Software.

Note: The information on this document is subject to change without notice.