LFSTBEB845x Quick Start Guide

STEP 1 **Unpack the board. Verify package contents** according to the kit Web site: www.freescale.com/sensortoolbox

Assemble the hardware by connecting a development board to the LFSTBUSB interface board. This kit comes with 3 accelerometer development boards that represent the MMA845xQ family. Each development board can be connected to the LFSTBUSB interface board. Both of these board types have a small arrow to indicate where to connect. See the image below. More information can be found on the Web site.

STEP 2 **At www.freescale.com/sensortoolbox** download the latest software version by clicking: `Download Software`

All Sensor Toolbox kits use the same software and driver, so the install only needs to be done once. Follow the on-screen instructions to install the communication driver for the tool. Check back occasionally for software updates.

STEP 3 **Plug in the USB and turn the board on using the** power switch. Run the Sensor Toolbox link on your desktop.

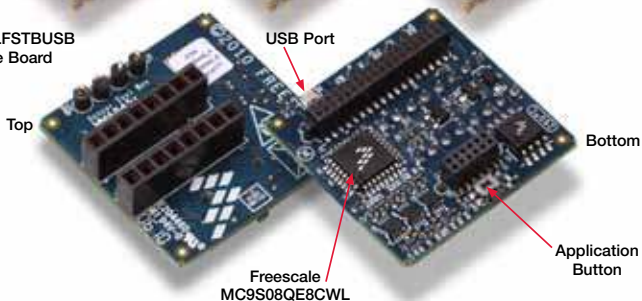Explore other compatible kits at **www.freescale.com/sensortoolbox**

Freescale MMA845xQ
3 x 3 x 1.0 mm QFN

MMA8451Q
14-bit
accelerometer

MMA8452Q
12-bit
accelerometer

MMA8453Q
10-bit
accelerometer

Freescale LFSTBUSB
Interface Board

USB Port

Top

Bottom

Freescale
MC9S08QE8CWL

Application
Button

Learn more at www.freescale.com/sensortoolbox.

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