



THE DATASHEET OF LFSTBEB845X



LFSTBEB845x Quick Start Guide

**STEP
1**

**Unpack the board.
Verify package contents
according to the kit Web
site: [www.freescale.com/
sensortoolbox](http://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](http://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 on-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



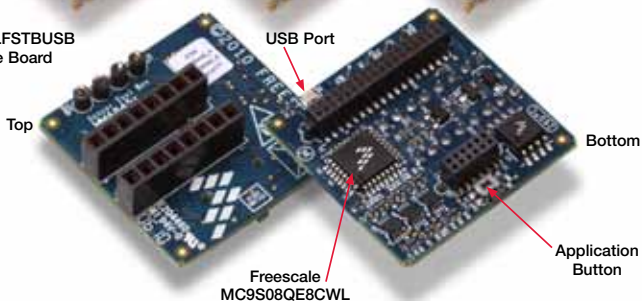
Freescale MMA845xQ
3 x 3 x 1.0 mm QFN

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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 [NXP / Nexperia Information](#)

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