



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 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



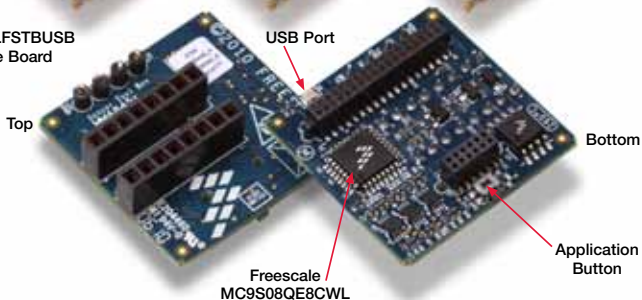
Freescale MMA845xQ
3 x 3 x 1.0 mm QFN

MMA8451Q
14-bit
accelerometer

MMA8452Q
12-bit
accelerometer

MMA8453Q
10-bit
accelerometer

Freescale LFSTBUSB
Interface Board



USB Port

Top

Bottom

Application
Button

Freescale
MC9S08QE8CWL

Learn more at www.freescale.com/sensortoolbox.

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