



Freescall - LFSTBUSB - LFSTBUSB Hardware Daughter Card

Product Overview:

The LFSTBUSB provides a USB or BDM interface for use with the Sensor Toolbox evaluation boards. It is designed to work with the various members of the Sensor Toolbox, including the LFSTBEB7361, LFSTBEB7455, and LFSTBEB7660 accelerometer evaluation boards.



Kit Contents:

- USB Interface Board
- USB Cable
- Quick Start Guide

Key Features:

- Multiple toolsets that work on a unified platform
- Complimentary software installer
- Demo, evaluation and tutorial modes included in the GUI demo
- Newer tools will continue to be introduced and added to the Sensor Toolbox

Ordering Information:

Products:

Part Number	Manufacturer	Farnell P/N	Newark P/N
LFSTBUSB	Freescall Semiconductor	NA	26R2808

Associated Products:

Part Number	Manufacturer	Description	Farnell P/N	Newark P/N
2480 02	Lumberg	USB 2.0 Cable Assembly	1308879	31M6502

Similar Products:

Part Number	Manufacturer	Description	Support Device	Farnell P/N	Newark P/N
LFSTBEB7660	Freescale Semiconductor	Accelerometer Development Kit	MMA7660FC	1788041	26R2807
LFSTBBAT3	Freescale Semiconductor	Sensor Toolbox Accelerometer 3V Battery Board	LFSTBEB736,LFSTBEB745,LFSTBEB7660	NA	15R1830
LFSTBBAT9	Freescale Semiconductor	Sensor Toolbox Accelerometer 9V Battery Board	LFSTBEB736,LFSTBEB745,LFSTBEB7660	NA	26R2804
LFSTBEB7455	Freescale Semiconductor	Sensor Toolbox Accelerometer Development Kit	LFSTBBAT3,LFSTBBAT9,LFSTBUSB	NA	14R8812
LFSTBEB7361	Freescale Semiconductor	Sensor Toolbox Accelerometer Development Kit	LFSTBBAT3,LFSTBBAT9,LFSTBUSB	NA	26R2805

Document List:

Datasheets:

Part Number	Description	Size
LFSTBUSB	LFSTBUSB Quick Start Guide	102KB
2480 02	CABLE, USB, A TO MINI B, 2M	83KB
LFSTBUSBACCQSG	Sensor Toolbox LFSTBUSB Accelerometer Interface Board Quick Start Guide	102KB

Application Notes:

File Name	Size
AN1988 DUAL AXIS MICROMACHINED ACCELEROMETER	141KB
AN3397 Implementing Positioning Algorithms Using Accelerometers	253KB

AN1612 Shock and Mute Pager Applications Using Accelerometers	357KB
AN1611 Impact and Tilt Measurement Using Accelerometer	316KB
AN3605 Interfacing Analog Accelerometer MMA73x0L in Mobile Applications	216KB
AN1925 Using the Freescale Semiconductor Accelerometer Evaluation Board	265KB
AN4004 2g Acceleration Sensing Module Based on a 40g Integrated Accelerometer	308KB

Hardware & Software:

File Name	Size
Software for Sensor Toolbox board	15MB
Sensor Toolbox Fact Sheet	632KB