FRDM-FXS-MULT2-B

FRDM-FXS-MULT2-B

FRDMFXSMULT2BQRC REV 1
920-75788 REV A

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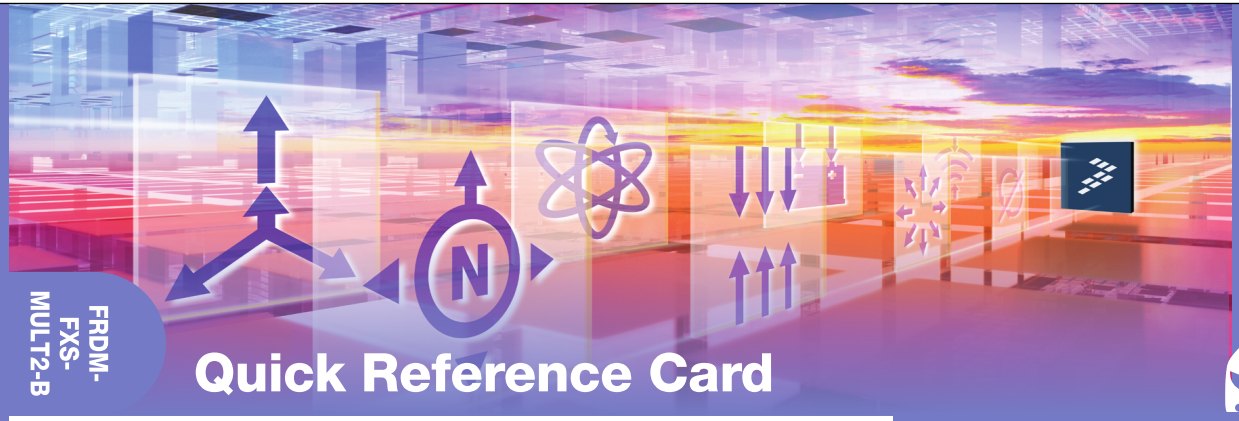
For more information, visit freescale.com/sensortoolbox



FRDM-FXS-MULT2-B

Quick Reference Card

Freescale Freedom Development Board

Enabled for sensor fusion with FXAS21002C, FXOS8700CQ, MAG3110, MMA8652FC, MPL3115A2, MMA9553L, and FXLS8471Q as part of the Freescale Freedom development platform

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Get Started

Download too ls and documentation under **Jump-Start Your Design** at **freescale.com/sensortoolbox**

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FREESCALE FREEDOM PLATFORM

MAG3110
3-axis magnetometer
10 DFN (2 x 2 x 0.85 mm)

MMA8652FC
3-axis accelerometer
10 DFN (2 x 2 x 1 mm)

MPL3115A2
Pressure sensor
8 LGA (5 x 3 x 1.1 mm)

FXAS21002C
3-axis digital angular
rate gyroscope
24 QFN (4 x 4 x 1 mm)

FXOS8700CQ
6-axis linear accelerometer
and magnetometer
16 QFN (3 x 3 x 1.2 mm)

FXLS8471Q
3-axis SPI accelerometer
16 QFN (3 x 3 x 1 mm)

MMA9553L
Motion-sensing pedometer
16 LGA (3 x 3 x 1 mm)

1. Verify package contents:
   • FRDM-FXS-MULT2-B Freescale Freedom development board

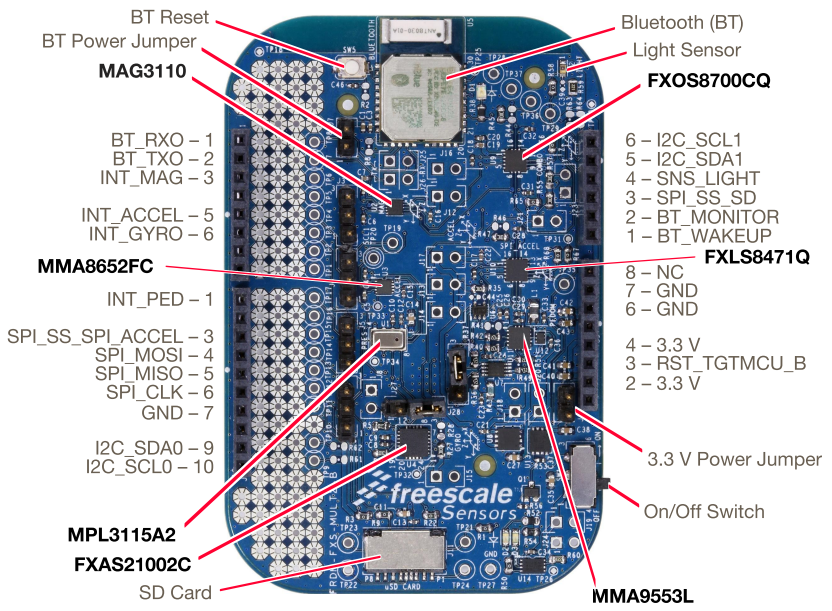
2. Connect the FRDM-FXS-MULT2-B Freescale Freedom development board to a development board, such as the FRDM-K64F (or any Arduino R3 compatible board). Refer to the Freescale Freedom development board Quick Start Guide for driver information.

3. Plug one end of a USB cable into the SDA port on the assembly. Plug the other end of the cable into the USB port on the computer.

4. Download and install the latest Sensor Toolbox software at: **freescale.com/sensortoolbox**

5. Start the Sensor Toolbox software.

For more information, go to: **freescale.com/sensortoolbox**



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