



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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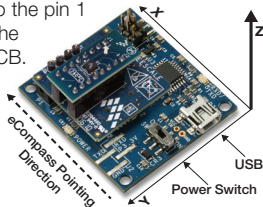


RD4247FXOS8700 Quick Start Guide

Freescale's Xtrinsic FXOS8700CQ 6-axis sensor is comprised of advanced component level features, specifications and compensation software algorithms producing industry-leading compass solutions.

1 Unpack the Board

- Unpack the board. Verify package contents according to the kit website: freescale.com/sensortoolbox.
- The kit is comprised of a 6-axis sensor (single-package accelerometer and magnetometer) PCB and two adapter PCBs to enable communication with a PC over USB. Assemble the PCBs ensuring that the pin 1 arrow on the sensor PCB is adjacent to the pin 1 arrow on the adapter PCB.



2 Download Latest Software

- Visit freescale.com/sensortoolbox to download the required software.
- This Sensor Toolbox kit requires a specific driver. Visit ftdichip.com/FTDrivers.htm to download and install the latest VCP drivers for your platform.

3 Power Up

- Plug in the USB and turn the board on using the power switch.
- Consult the RD4247FXOS8700 user guide for detailed information.

Standard Connector for All
Sensor Toolbox Pressure
Sensor Development Boards

Sensor
Interface
Board

Freescale FXOS8700CQ 6-Axis
Sensor 3 x 3 x 1.2 mm QFN
Single Package Accelerometer
and Magnetometer

LFSTBUS
Communication Board

USB Mini-B
Connector

Power
Switch

Learn more at freescale.com/sensortoolbox

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