



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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For more information,  
visit [freescale.com/  
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FRDM  
KL25-  
A8491

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# FRDMKL25-A8491

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## Quick Reference Card

### 3-Axis Sensor Toolbox Demonstration Kit

FRDMSTBC-A8491 3-axis Sensor Toolbox board and  
Freescale Freedom FRDM-KL25Z development board



### Get Started

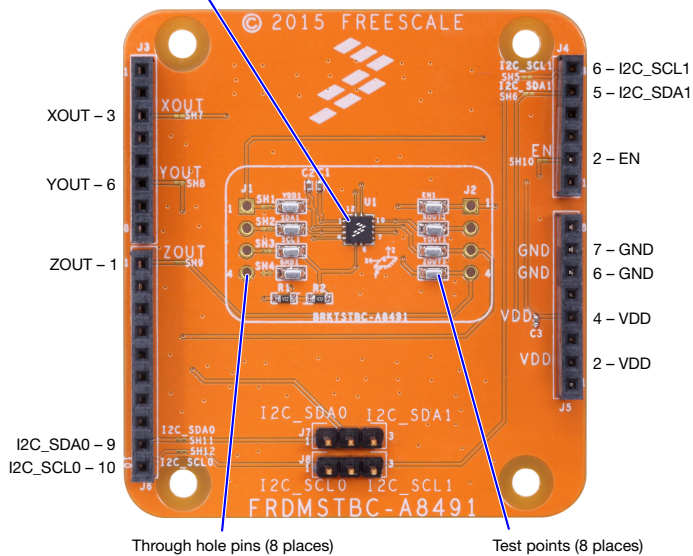
Download tools and  
documentation under  
**Jump Start Your Design**  
at [freescale.com/  
sensortoolbox](http://freescale.com/sensortoolbox)



FREESCALE FREEDOM PLATFORM

- 1 Verify package contents:
  - FRDM-KL25Z/FRDMSTBC-A8491 assembly
  - USB cable
- 2 Download and install the P&E OpenSDA USB drivers: [pemicro.com/opensda](http://pemicro.com/opensda)
- 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](http://freescale.com/sensortoolbox)
- 5 Start the Sensor Toolbox software.

MMA8491Q 3-axis multifunction digital accelerometer  
12 QFN (3 mm x 3 mm x 1.05 mm)



Get to Know the FRDMKL25-A8491



Learn more at [freescale.com/sensortoolbox](http://freescale.com/sensortoolbox).