



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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KITMPR121EVM 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 interface board. Any Sensor Toolbox electrode boards, including the ones in this kit can be used with this interface board.

STEP 2 **At www.freescale.com/sensortoolbox download the latest software version by clicking the link.** [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 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



Get to know the KITMPR121EVM board

Connector for the MPR121Q Development Board

Standard Electrode Connector Any Sensor Toolbox Electrodes Can Be Used

6-Electrode LED Board

Power Switch

KITMPR121EVM Interface Board

Freescale 8-bit MCU MC9S08QG8

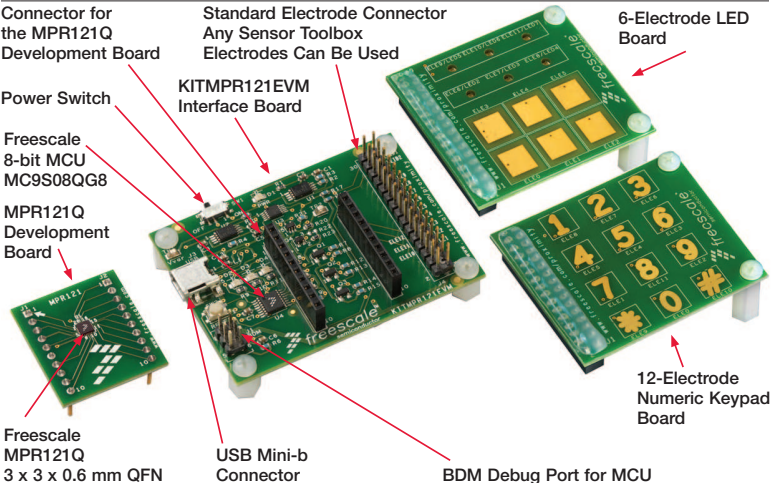
MPR121Q Development Board

Freescale MPR121Q 3 x 3 x 0.6 mm QFN

USB Mini-b Connector

BDM Debug Port for MCU

12-Electrode Numeric Keypad Board



Learn more at www.freescale.com/sensortoolbox.

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