![Chipsmall logo]

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!
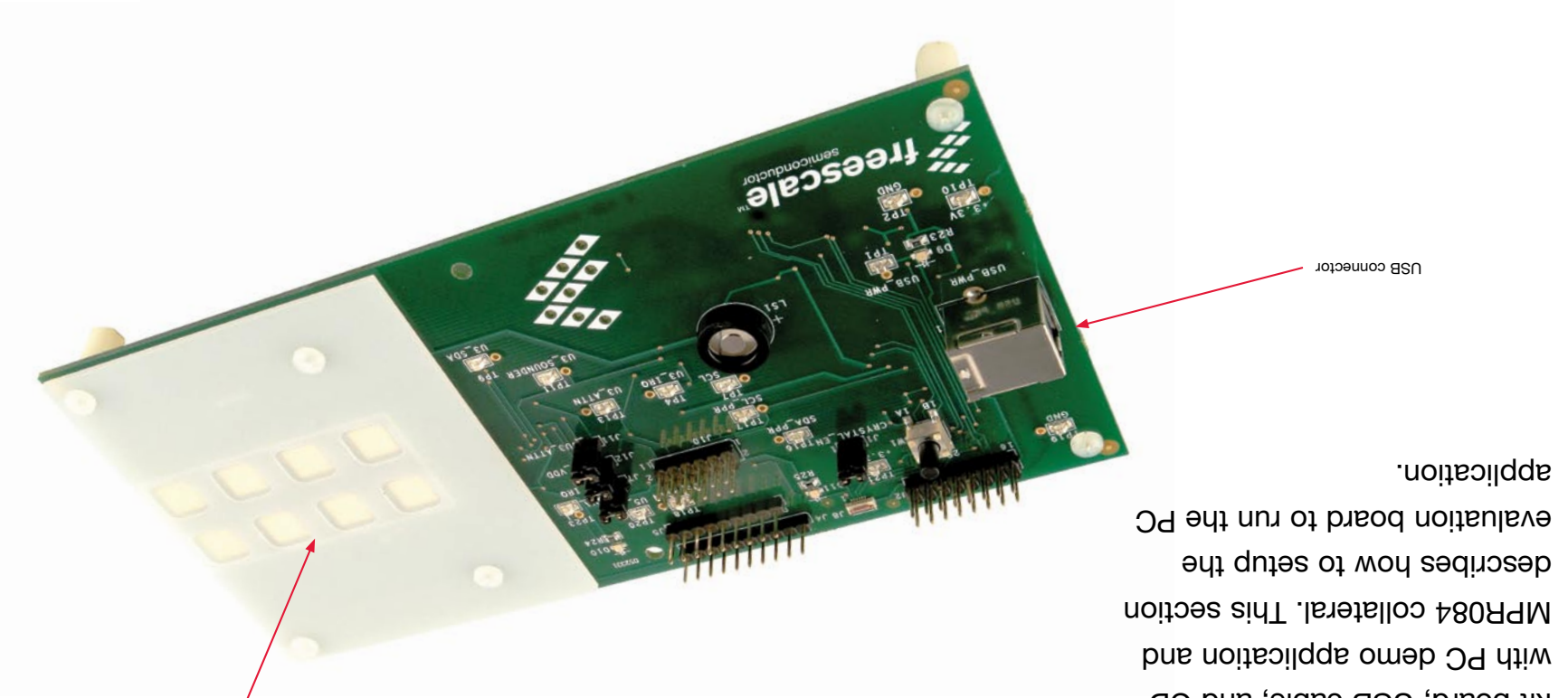

Contact us

MPR084 Evaluation board

USB connector

Touch sensor pad

Introduction

MPR084 Evaluation Kit
Board Connection / Setup

The MPR084 evaluation kit includes an MPR084 evaluation kit board, USB cable, and CD with PC demo application and MPR084 collateral. This section describes how to setup the evaluation board to run the PC application.

Proximity Sensors

MPR084 Evaluation Kit
Board Connection / Setup

Document Number: PROXKITMPR084QSG
REV 0

freescale™
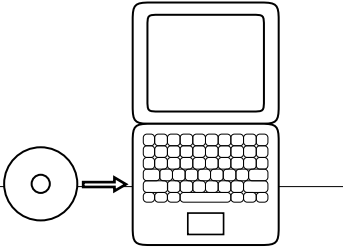semiconductor

freescale.com/proximity

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MPR084 Evaluation Kit
Step-by-Step Installation Instructions

STEP 1

Insert CD to PC

Get Started by installing the software.

STEP 2

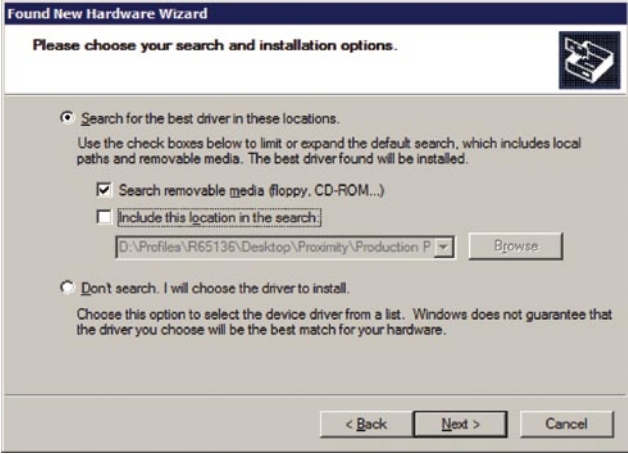### Install the PC application from the disk content.

STEP 3

Connect the USB cable to the MPR084 Evaluation Kit

Preview the MPR084 image on reverse side (page 2) of this setup guide to get familiar with the MPR084 Evaluation board.

STEP 4

Install New Hardware

When the "Found New Hardware Wizard" appears select the "Install from a list or specific location (Advanced)" option under "What do you want the wizard to do?"

Select "Search for the best driver in these locations" and check the "Search removable media (floppy, CD-ROM...)" checkbox. The driver will automatically install.

STEP 5

Choose Board for Proper Setup

Select Start > Programs > MPR084 Proximity Evaluation Kit > MPR084 Evaluation Kit. When the "Select Proximity Sensor" screen appears, select the MPR084 radio button and select "OK".

STEP 6

Test the Rotary Touch Pad

Select Run and touch the rotary. If everything is installed correctly the graphic will update with the rotary pad being touched as black.