PICDEM Touch Sense 1 Development Kit

Part Number: DM164125

The PICDEM™ Touch Sense 1 Development Board and Diagnostic Tool provides a platform to introduce users to Microchip's Capacitive mTouch™ Sensing Solutions. This board is a completely sealed application example using three different touch sensor configurations in the form of a Directional pad, Keypad and Slider section. A factory programmed firmware application provides the user immediate access to all of the board's features through the use of the accompanying Windows® based Diagnostic Tool and PICkit Serial Analyzer. The Diagnostic Tool provides the user a platform to analyze application critical information in "real-time" as it relates to touch sensor behavior.

Features

- Populated with PIC16F677 and PIC16F887 MCUs

- Directional Pad, Keypad and Slider sensor configuration sections

- ICSP™ programming capability

- PICkit™ Serial Analyzer connectivity

Kit Contents

- The PICDEM™ Touch Sense 1Development Board

- PICkit™ Serial Analyzer

- mTouch™ Sensing Solutions CD-ROM

    - mTouch™ User's Guide

    - Project Source Code

    - mTouch™ Diagnostic Tool Software

    - MPLAB® IDE software