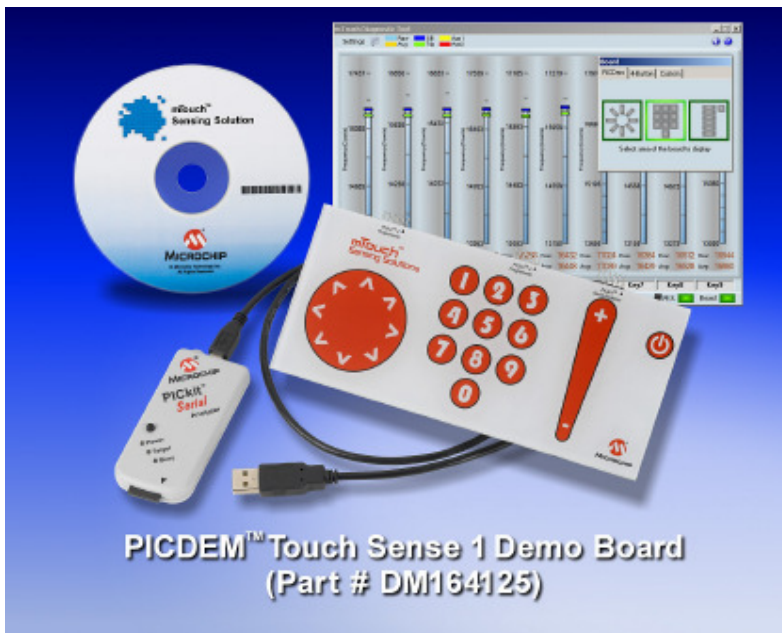


## PICDEM Touch Sense 1 Development Kit

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 1 Development Board
- PICKit™ Serial Analyzer
- mTouch™ Sensing Solutions CD-ROM
  - mTouch™ User's Guide
  - Project Source Code
  - mTouch™ Diagnostic Tool Software
  - MPLAB® IDE software