

# OM13081: LPC82x Touch Solution


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## Overview

NXP's Capacitive Touch Solution is based on the Switched Capacitor Integration technology. This variant of the solution is centered around LPC82x MCU family, and it consists of hardware plus software platform for enabling the touch user interface designs.

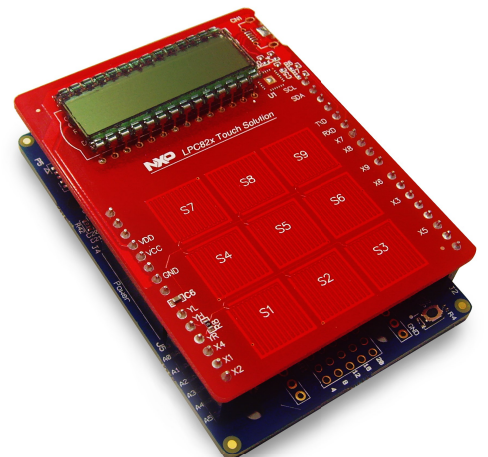
The order code for this board is **OM13081**.

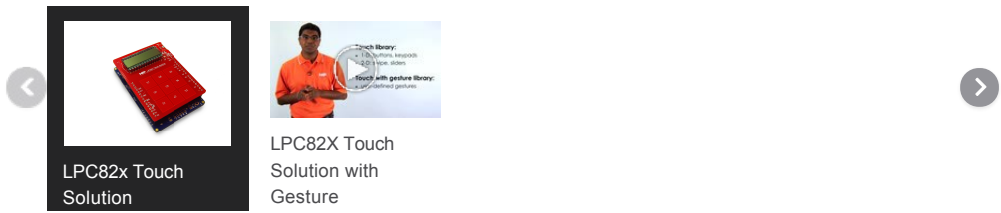
## Features

- LPCXpresso824-MAX development board with:
  - LPC824 MCU
  - Integrated debug probe
  - Integrated UART to USB bridge
- LPC824 centric capacitive touch sensor shield board with integrated LCD display
- Modes supported:
  - Touchpad (8-bit resolution)
  - 9 Keys
- GUI to visualize/analyze the touch data
- Arduino UNO compatible Touch Shield
- USB Drag and Drop Programming

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## LPC82x Touch Solution





## Kit Contains

- LPC82x-MAX board
- LPC82x Touch board
- USB cable

## What's New

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