Quick Start Guide
FRDM-TOUCH

FREEDOM DEVELOPMENT PLATFORM

GET TO KNOW THE FRDM-TOUCH BOARD

Touch Keys

Touch Slider

FRDM-TOUCH

TSI_EXT_4
TSI_EXT_3
TSI_EXT_2
TSI_EXT_1
TSI_EXT_0
NC
NC
NC
NC
NC

Touch Rotary

Figure 1: FRDM-TOUCH Callouts

TSI_EXT_0
TSI_EXT_1
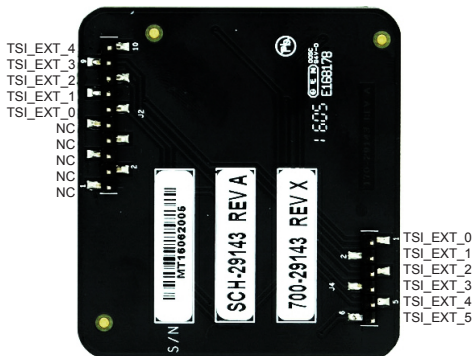TSI_EXT_2
TSI_EXT_3
TSI_EXT_4
TSI_EXT_5

Figure 2: FRDM-TOUCH Pin-Out

HOW TO GET STARTED

1. Connect the FRDM-TOUCH board to a Freedom development board (e.g., FRDM-KE15Z). Power on the Freedom board by connecting the USB cable to your PC.

2. The FRDM-KE15Z comes pre-programmed with a demo which leverages the on-board RGB LED. When you touch the keys on FRDM-TOUCH board, the RGB LED is turned on. When you touch the slider, the blue LED will gradually illuminate based on the distance your finger moved on the touch slider..

3. Explore other out-of-box demos and download software and tools on **www.nxp.com/FRDM-TOUCH**.

4. Enjoy your design freedom with the FRDM-TOUCH.

SUPPORT

Visit **www.nxp.com/support** for a list of phone numbers within your region.

WARRANTY

Visit **www.nxp.com/warranty** for complete warranty information.

Get Started

Download installation software and documentation under **"Jump Start Your Design"** at **www.nxp.com/FRDM-TOUCH**.

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