



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!



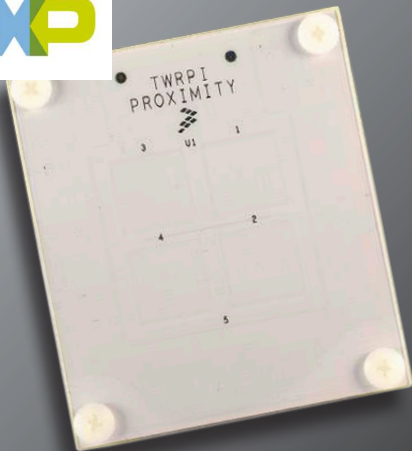
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Quick Start Guide

TWRPI-PROXIMITY
Capacitive Proximity
Sensor Plug-In



TOWER SYSTEM



Get to know the TWRPI-PROXIMITY

Features

- Capacitive proximity sensing
- Proximity detection up to ~1 inch
- Four discrete touch-sensing electrodes
- Compatible with TSS 3.1 and above



*Tower System module not included with TWRPI-PROXIMITY plug-in



TWRPI-PROXIMITY Freescale Tower System

The TWRPI-PROXIMITY module is part of the Freescale Tower System portfolio, a modular development platform that enables rapid prototyping and tool reuse through reconfigurable hardware. Elevate your design to the next level by building your Tower System today.

Step-by-Step Installation Instructions

1 Install the TWRPI-PROXIMITY

- Identify an open touch-sense TWRPI socket on a TWRPI-compatible Tower System module.
- Identify the correct orientation of the TWRPI-PROXIMITY. The TWRPI is keyed and uniquely sized to only fit in the appropriate TWRPI socket with the correct orientation.
- Carefully insert the TWRPI-PROXIMITY into the touch-sense TWRPI socket.

2 Verify Latest Software Installation

Check freescale.com/tss for touch library updates to make sure you have the latest software.

3 Follow the Respective Tower System Module Quick Start Guide

Follow the TSS library quick start guide to run the demo for the board being used.





Support

Visit freescale.com/support for a list of phone numbers within your region.

Warranty

Visit freescale.com/warranty for complete warranty information.

For more information, visit freescale.com/Tower

Join the online Tower community at towergeeks.org

Freescale and the Freescale logo are trademarks of Freescale Semiconductor, Inc., Reg. U.S. Pat. & Tm. Off. Tower is a trademark of Freescale Semiconductor, Inc. All other product or service names are the property of their respective owners. © 2013 Freescale Semiconductor, Inc.

