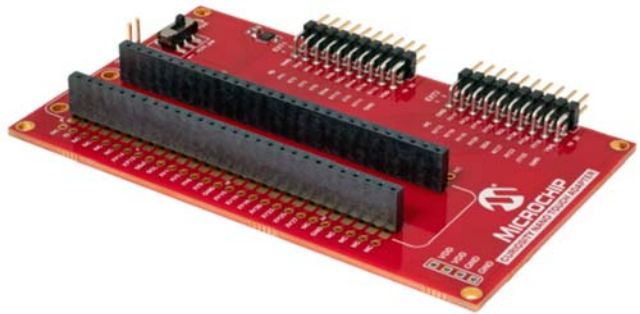# Curiosity Nano Touch Adapter

Part Number: AC80T88A

Summary

The Microchip Curiosity Nano Touch Adapter is a hardware extension platform to ease the connection between Curiosity Nano kits and Explained-Pro touch extension boards.

The Curiosity Nano Touch Adapter bridges from the Curiosity Nano MCU kits to the XPRO connected touch extension boards.

- QT7 Xplained Pro Extension Kit (ATQT7-XPRO) - buttons, slider, self capacitive sensing
- QT8 Xplained Pro Extension Kit (AC164161) - 2D touchpad
- T10 Xplained Pro Extension Kit (AC47H23A) - buttons, slider, mutual capacitive sensing, Touch Boost Mode

    Its similar in purpose as the Curiosity Nano Base for Click boards™ (AC164162) yet focused on touch extension boards.

Package Contents

- One Curiosity Nano Touch Adapter evaluation kit
- Two 28-pin female headers
- Two 28-pin male headers

Product Features

Curiosity Nano footprint.

- One power LED
- Two Xplained Pro Extension header
- Power options
    - USB powered from the Curiosity Nano kit
    - Alternative external power input such as Battery powered