

CAP1188 Evaluation Kit [Buy Now](#)



Part Number: DM160222

Documentation & Software

The CAP1188 evaluation kit provides an easy platform for evaluating and developing a variety of capacitive touch sense applications using CAP11XX family. The GUI (Graphical User Interface) allows the user to analyze data and configure the capacitive touch controller as well as the LED drivers.

A second connector allows engineer to connect their own board with CAP1XXX controller and communicate with the GUI.



**CAP1188 Evaluation Board
(Part # DM160222)**

Features

Package Contents

- CAP1188
- USB power and communication
- Proximity sensing
- LEDs

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AppNotes	Last Updated	Size	
AN1334 - Techniques for Robust Touch Sensing Design	5/9/2013 10:26:17 AM	2MB	
AN1325 - mTouch Metal Over Cap Technology	9/28/2010 11:00:44 AM	409KB	
AN1492 - Microchip Capacitive Proximity Design Guide	2/25/2013 3:26:03 PM	741KB	
AN214_SMSC - CAP1188 Family LED Configuration Options	3/23/2014 11:24:18 PM	248KB	
AN 22.13 - CAP1188 Device Family Sampling and Cycle Timing	3/27/2014 10:57:54 AM	128KB	
AN1626 - Implementing Metal Over Capacitive Touch Sensors	1/3/2014 10:09:48 AM	1MB	
Documents	Last Updated	Size	
CAP1xxx Evaluation Board Quick Start Guide	11/11/2013 2:55:56 PM	635KB	
CAP1xxx Evaluation Board User's Guide	11/12/2013 9:02:26 AM	3MB	
Touch and Input Sensing Brochure	1/9/2014 8:44:14 PM	3MB	
CAP1xxx GUI and documentation	4/25/2014 1:02:18 PM	163MB	