

# 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	