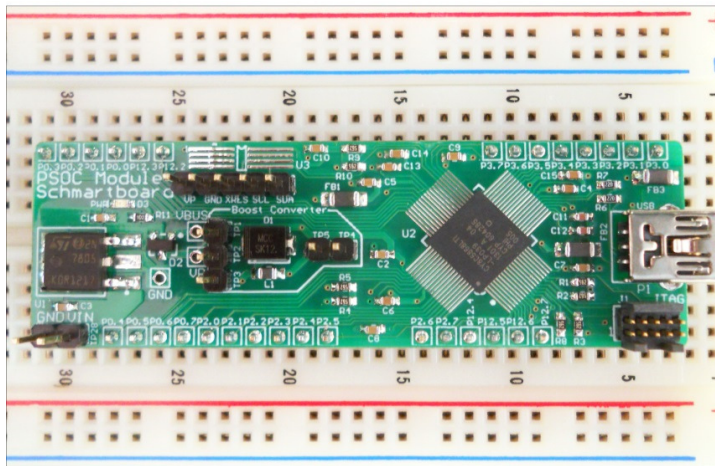
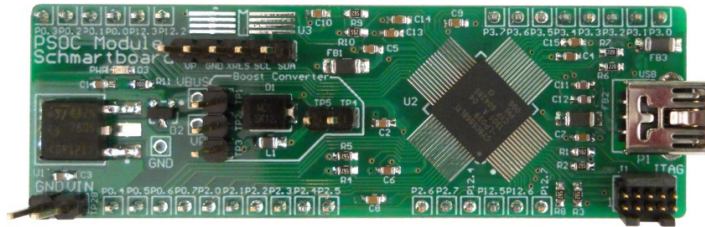


## Schmartboard Development Board for Cypress Semiconductor PSoC5LP



### Schmartboard Development for Cypress Semiconductor PSoC5LP

The board supports development utilizing the ARM® Cortex™ - M3 based PSoC5LP. This PSoC is Bootloaded-No Programmer is Required! • The board's DIP packaging layout plugs into a breadboard, or a prototyping board such as the 201-0302-01 to easily develop proof of concept systems or utilize in prototypes. The PSoC chips operate from 0.5 V to 5.5V utilizing the on board boost converter that will operate from 0.5 V and 3.6 V, an LDO with up to 35 Vin or an external DC source. It has 30 I/O that can be used for digital or analog signals as well as 2 CapSense® modules. Configure your hardware resources as well as develop, download and debug your software with the free PSoC Creator IDE tool selecting library modules or create your own. Full Speed USB 2.0 Mini-B connector for use with the bootloader to program your design.

# SchmartboardleZ IC Development Family



Schmartboard, Inc.  
37423 Fremont Blvd.  
Fremont, CA 94536

510-744-9900(P)  
510-744-9909(F)  
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➤ Sales :

Direct     +86 (21) 6401-6692  
  
Email       amall@ameya360.com  
  
QQ         800077892  
  
Skype      ameyasales1 ameyasales2

➤ Customer Service :

Email       service@ameya360.com

➤ Partnership :

Tel         +86 (21) 64016692-8333  
  
Email      mkt@ameya360.com