## imall

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!

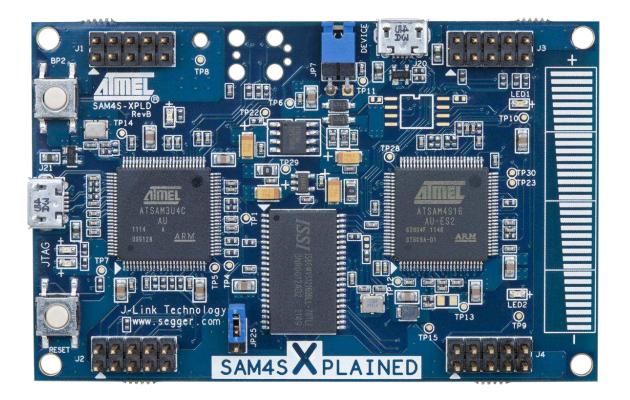


## Contact us

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## SAM-4S Xplained kit



## **Features**

- Atmel® AT91SAM4S16C microcontroller
- J-LINK OB debug solution on board
- External memory
- Mbit SRAM
  - Footprint for Atmel AT25DF series industry standard serial flash
- I/O
  - Full Speed USB device port
  - One mechanical button
  - One reset button
  - o One Power LED
  - Two user LEDs
  - Four expansion headers for Xplained add-on boards
  - One Atmel QTouch® slider
- Other
  - Onboard 12MHz crystal
  - JTAG Status LEDs
  - Power LED
  - On-board power regulation