



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!



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SAM9CN11-EK

The SAM9CN11-EK evaluation kit enables rapid evaluation and code development of applications running on a SAM9CN11 or a SAM9CN12 device.

Key Features

Atmel SAM9CN11 microcontroller in BGA217 package

16 MHz crystal

32.768 KHz crystal

Memory — 1Gb DDR2 memory; 2Gb NAND Flash memory with Chip Selection control switch; Optional NOR flash; 32Mb SPI Serial DataFlash with Chip Selection control switch; 512Kb Serial EEPROM; 1Kb 1-Wire EEPROM; SD/MMC interface

Communication — One Ethernet Physical Transceiver Layer with RJ45 connector; UART DBGU port with level shifter IC; JTAG/ICE port; USB Host and Device; ZigBee®

Add-on display module — TFT LCD module with touch; QTouch elements for user QTouch: (K1 to K4)

Audio codec with input stereo headphone and microphone

On-board power regulation and backup battery

Two user LEDs and one power LED

System buttons: NRST, WKUP, OE_CS

One user button

What's in the Box

The SAM9CN11-EK includes:

Board

One SAM9CN11-EK board

One SAM9CN11-DM board (Display Module)

Universal input AC/DC power supply with US, Europe and UK plug adapters

One 3V Lithium Battery type CR1225

Cables

One serial RS232 cable

One micro A/B-type USB cable

One RJ45 crossed cable

Ordering code: AT91SAM9CN11-EK