

Specifications	
Part Number	AT91SAM7L64-CU
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 144BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2541 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.55 V ~ 1.8 V
Supplier Device Package	144-BGA (13x13)
Speed	36MHz
Series	SAM7L
RAM Size	6K x 8
Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT
Packaging	Tray
Package / Case	144-LFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	80
EEPROM Size	-
Data Converters	A/D 4x10b
Core Size	16/32-Bit
Core Processor	ARM7®
Connectivity	I²C, SPI, UART/USART

In:

AT91SAM7L128-AU
Microchip Technology
IC MCU 32BIT 128KB FLASH
128LQFP



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AT91SAM7S128-AU-001
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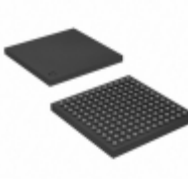
AT91SAM7S128AU
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AT91SAM7S128AU QFP-64



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AT91SAM7L128-WP15
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 AT91SAM7L128-WP15 AT



The image shows the Microchip AT91SAM7S-EK evaluation kit. It consists of a small, green printed circuit board (PCB) populated with various electronic components, including a microcontroller, memory chips, and connectors. A circular component, likely a camera or sensor, is attached to the top of the board. Several black cables are connected to the board, including a USB cable and a serial cable. The kit is presented against a plain white background.

More

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