




Micrel / Microchip Technology

## AT91SAM7L128-CU

Part Number:	AT91SAM7L128-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 144BGA
Datasheets:	<a href="#">PDF AT91SAM7L128-CU.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



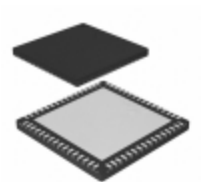

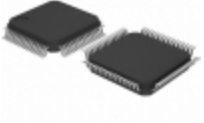
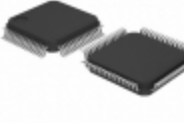

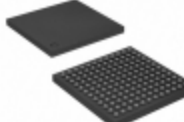




### Specifications of AT91SAM7L128-CU

PART NUMBER	AT91SAM7L128-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF AT91SAM7L128-CU.pdf</a>
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	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	AT91SAM7L128CU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7L Microcontroller IC 16/32-Bit 36MHz 128KB (128K x 8) FLASH 144-BGA (13x13)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	AT91SAM7L128

### Related Tags

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### Related Products

 <p><b>AT91SAM7A3-EK</b> Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7A3 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AT91SAM7A3-AU</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AT91SAM7S128C-MU</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AT91SAM7L-STK</b> Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7L In stock: Out stock <a href="#">RFQ</a></p>
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