



IC Components Limited

## AT91SAM7L64-CU

Manufacturer Part Number:	AT91SAM7L64-CU
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC MCU 32BIT 64KB FLASH 144BGA
Datasheets:	AT91SAM7L64-CU.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of AT91SAM7L64-CU

Part Number	AT91SAM7L64-CU	Manufacturer / Brand	Micrel / Microchip Technology
Series	SAM7L	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	AT91SAM7L64	Package / Case	144-LFBGA
Packaging	Tray	Supplier Device Package	144-BGA (13x13)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM7@ SAM7L Microcontroller IC 16/32-Bit 36MHz 64KB (64K x 8) FLASH 144-BGA (13x13)
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Core Processor	ARM7@
Speed	36MHz	Number of I/O	80
EEPROM Size	-	RAM Size	6K x 8
Core Size	16/32-Bit	Connectivity	PC, SPI, UART/USART
Program Memory Size	64KB (64K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.55 V ~ 1.8 V	Data Converters	A/D 4x10b
Oscillator Type	Internal	Stock Quantity	100 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 32BIT 64KB FLASH 144BGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to AT91SAM7L64-CU

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