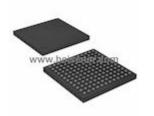




### AT91SAM7L64-CU Information



For Reference Only

Part Number AT91SAM7L64-CU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 64KB FLASH 144BGA

Package 144-LFBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **AT91SAM7L64-CU Specifications**

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

### **AT91SAM7L64-CU Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **AT91SAM7L64-CU Payment Methods**



















### **AT91SAM7L64-CU Shipping Methods**













If you have any question about AT91SAM7L64-CU, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com