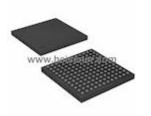


## AT91SAM7SE512-CU

### AT91SAM7SE512-CU Information



For Reference Only

Part Number AT91SAM7SE512-CU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 512KB 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.









# **AT91SAM7SE512-CU Specifications**

Manufacturer Part Number  Manufacturer  Microchip Technology  Category  Integrated Circuits (ICs)  Embedded - Microcontrollers  Package  144-LFBGA  Series  SAM7SE  Core Processor  ARM7?  Core Size  16/32-Bit  Speed	
Category  Integrated Circuits (ICs)  Embedded - Microcontrollers  Package  144-LFBGA  Series  SAM7SE  Core Processor  ARM7?  Core Size  16/32-Bit	
Embedded - Microcontrollers  Package 144-LFBGA  Series SAM7SE  Core Processor ARM7?  Core Size 16/32-Bit	
Package 144-LFBGA Series SAM7SE Core Processor ARM7? Core Size 16/32-Bit	
Series SAM7SE Core Processor ARM7? Core Size 16/32-Bit	
Core Processor ARM7? Core Size 16/32-Bit	
Core Size 16/32-Bit	
Speed 55MHz	
Connectivity EBI/EMI, I2C, SPI, SSC, UART/USART, USB	
Peripherals Brown-out Detect/Reset, POR, PWM, WDT	
Number of I/O 88	
Program Memory Size 512KB (512K x 8)	
Program Memory Type FLASH	
EEPROM Size -	
RAM Size 32K x 8	
Voltage - Supply (Vcc/Vdd) 1.65 V ~ 1.95 V	
Data Converters A/D 8x10b	
Oscillator Type Internal	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Mounting Type -	
Package / Case 144-LFBGA	
Supplier Device Package 144-BGA (13x13)	
Rep	ort errors?

#### **AT91SAM7SE512-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.

### **AT91SAM7SE512-CU Payment Methods**



















### **AT91SAM7SE512-CU Shipping Methods**













If you have any question about AT91SAM7SE512-CU, please do not hesitate to contact us!

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