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	AT91SAM7SE512-CU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LFBGA
Series	SAM7SE
Core Processor	ARM7?
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°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LFBGA
Supplier Device Package	144-BGA (13x13)
	Report 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