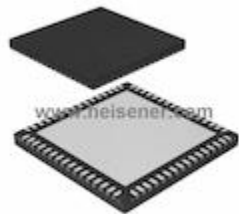


AT91SAM7S512-MU-999 Information


For Reference Only

Part Number [AT91SAM7S512-MU-999](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 64QFN
Package 64-VFQFN Exposed Pad
 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.


AT91SAM7S512-MU-999 Specifications

Manufacturer Part Number	AT91SAM7S512-MU-999
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-VFQFN Exposed Pad
Series	SAM7S
Core Processor	ARM7?
Core Size	16/32-Bit
Speed	55MHz
Connectivity	I2C, SPI, SSC, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	32
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K 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	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)

[Report errors?](#)

AT91SAM7S512-MU-999 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.

AT91SAM7S512-MU-999 Payment Methods



AT91SAM7S512-MU-999 Shipping Methods



If you have any question about AT91SAM7S512-MU-999, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com