



ATSAM4N8CA-AU Information



For Reference Only

Part Number ATSAM4N8CA-AU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 512KB FLASH 100LQFP

Package 100-LQFF

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.









ATSAM4N8CA-AU Specifications

		Report errors?
Supplier Device Package	100-LQFP (14x14)	
Package / Case	100-LQFP	
Mounting Type	-	
Operating Temperature	-40°C ~ 85°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 17x10b, D/A 1x10b	
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V	
RAM Size	64K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	512KB (512K x 8)	
Number of I/O	79	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Connectivity	I2C, IrDA, SPI, UART/USART	
Speed	100MHz	
Core Size	32-Bit	
Core Processor	ARM? Cortex?-M4	
Series	SAM4N	
Package	100-LQFP	
0 ,	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Microchip Technology	
Manufacturer Part Number	ATSAM4N8CA-AU	

ATSAM4N8CA-AU 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.

ATSAM4N8CA-AU Payment Methods



















ATSAM4N8CA-AU Shipping Methods













If you have any question about ATSAM4N8CA-AU, please do not hesitate to contact us!

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