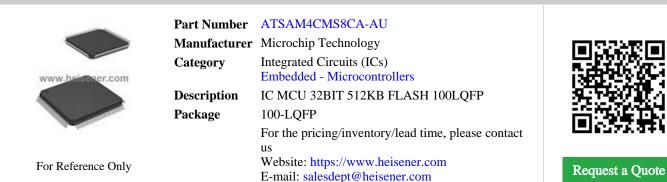


ATSAM4CMS8CA-AU

ATSAM4CMS8CA-AU Information



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.



ATSAM4CMS8CA-AU Specifications

Manufacturer Part Number	ATSAM4CMS8CA-AU	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	SAM4CM	
Core Processor	ARM? Cortex?-M4F	
Core Size	32-Bit Dual-Core	
Speed	120MHz	
Connectivity	EBI/EMI, I2C, IrDA, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	
Number of I/O	57	
Program Memory Size	512KB (512K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	128K x 8	
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V	
Data Converters	A/D 6x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	_	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

ATSAM4CMS8CA-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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

ATSAM4CMS8CA-AU Payment Methods



ATSAM4CMS8CA-AU Shipping Methods



If you have any question about ATSAM4CMS8CA-AU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com