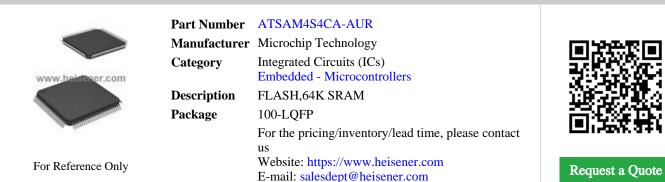


ATSAM4S4CA-AUR

ATSAM4S4CA-AUR 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.



ATSAM4S4CA-AUR Specifications

Manufacturer Part Number	ATSAM4S4CA-AUR	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	SAM4S	
Core Processor	ARM® Cortex®-M4	
Core Size	32-Bit	
Speed	120MHz	
Connectivity	EBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	79	
Program Memory Size	256KB (256K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	64K x 8	
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V	
Data Converters	A/D 16x12b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

ATSAM4S4CA-AUR 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.

ATSAM4S4CA-AUR Payment Methods





If you have any question about ATSAM4S4CA-AUR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com