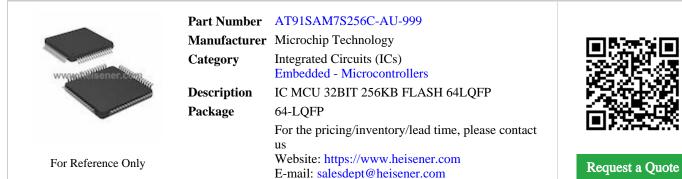


#### AT91SAM7S256C-AU-999 Information



# **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.



# AT91SAM7S256C-AU-999 Specifications

Manufacturer Part Number	AT91SAM7S256C-AU-999	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-LQFP	
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	256KB (256K 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-LQFP	
Supplier Device Package	64-LQFP (10x10)	
		Report errors?

### AT91SAM7S256C-AU-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.

## AT91SAM7S256C-AU-999 Payment Methods



If you have any question about AT91SAM7S256C-AU-999, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com