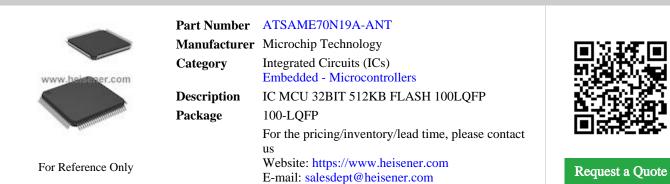


## ATSAME70N19A-ANT

#### **ATSAME70N19A-ANT 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.



### **ATSAME70N19A-ANT Specifications**

Manufacturer Part Number	ATSAME70N19A-ANT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	SAM E70
Core Processor	ARM? Cortex?-M7
Core Size	32-Bit
Speed	300MHz
Connectivity	CAN, Ethernet, I2C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	75
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors?

#### **ATSAME70N19A-ANT 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 BUARANTEE

#### Service Guarantees

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

#### **ATSAME70N19A-ANT Payment Methods**



If you have any question about ATSAME70N19A-ANT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com