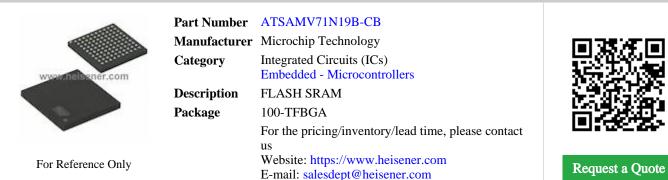


ATSAMV71N19B-CB

ATSAMV71N19B-CB 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.



ATSAMV71N19B-CB Specifications

Manufacturer Part Number	ATSAMV71N19B-CB
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
I	Embedded - Microcontrollers
Package	100-TFBGA
Series	Automotive, AEC-Q100, SAM V71
Core Processor	ARM® Cortex®-M7
Core Size	32-Bit
Speed	300MHz
Connectivity 0	CANbus, Ethernet, I ² C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SPI, SSC, UART/USART, USB
Peripherals I	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	75
Program Memory Size	512KB (512K x 8)
Program Memory Type H	FLASH
EEPROM Size	_
RAM Size 2	256K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 2x12b
Oscillator Type I	Internal
Operating Temperature -	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{(TA)}$
Mounting Type	-
Package / Case	100-TFBGA
Supplier Device Package	100-TFBGA (9x9)
	Report errors?

ATSAMV71N19B-CB 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.

ATSAMV71N19B-CB Payment Methods



If you have any question about ATSAMV71N19B-CB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com