ATSAMV70J20B-AABT

ATSAMV70J20B-AABT Information

For Reference Only

Part Number ATSAMV70J20B-AABT
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description 300MHZ 1MB FLASH 384KB SRAM LQFP
Package 64-LQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

ATSAMV70J20B-AABT Specifications

Manufacturer Part Number	ATSAMV70J20B-AABT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	Automotive, AEC-Q100, SAM V70
Core Processor	ARM® Cortex®-M7
Core Size	32-Bit
Speed	300MHz
Connectivity	CANbus, IrDA, LINbus, MMC/SD/SDIO, QSPI, SPI, SSC, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	44
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	384K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V
Data Converters	A/D 5x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors?

ATSAMV70J20B-AABT 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.

ATSAMV70J20B-AABT Payment Methods

ATSAMV70J20B-AABT Shipping Methods

If you have any question about ATSAMV70J20B-AABT, please do not hesitate to contact us!
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