ATSAM4N16BA-AUR Information

Part Number	ATSAM4N16BA-AUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 1MB FLASH 64LQFP
Package	64-LQFP

For Reference Only

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.

ATSAM4N16BA-AUR Specifications

Manufacturer Part Number	ATSAM4N16BA-AUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	SAM4N
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	100MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	47
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	80K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Data Converters	A/D 11x10b, D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)

Report errors?

ATSAM4N16BA-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.

ATSAM4N16BA-AUR Payment Methods

ATSAM4N16BA-AUR Shipping Methods

If you have any question about ATSAM4N16BA-AUR, please do not hesitate to contact us!
Website: https://www.heisener.com
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