

ATSAM3N1AB-MUR

ATSAM3N1AB-MUR Information



For Reference Only

Part Number ATSAM3N1AB-MUR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 64KB FLASH 48QFN

Package 48-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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ATSAM3N1AB-MUR Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 48-VFQFN Exposed Pad Series SAM3N Core Processor Core Size 32-Bit Speed Connectivity Peripherals Brown-out Detect/Reset, DMA, POR, PWM, WDT Number of I/O Program Memory Size FLASH EEPROM Size RAM Size Voltage - Supply (Vcc/Vdd) Data Converters Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers ARM? Cortex?-M3 2-Bit SAM3N ARM? Cortex?-M3 2-Bit SAM3FL SAM4FL LOIDA, SPI, UART/USART Brown-out Detect/Reset, DMA, POR, PWM, WDT SAM5 FLASH EEPROM Size RAM Size Voltage - Supply (Vcc/Vdd) Data Converters A/D 8x10b
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 48-VFQFN Exposed Pad Series SAM3N Core Processor ARM? Cortex?-M3 Core Size 32-Bit Speed 48MHz Connectivity I2C, IrDA, SPI, UART/USART Peripherals Brown-out Detect/Reset, DMA, POR, PWM, WDT Number of I/O 34 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 8K x 8 Voltage - Supply (Vcc/Vdd) 1.62 V ~ 3.6 V
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Voltage - Supply (Vcc/Vdd) 1.62 V ~ 3.6 V
Data Converters A/D 8x10b
Oscillator Type Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type -
Package / Case 48-VFQFN Exposed Pad
Supplier Device Package 48-QFN (7x7)
Report error

ATSAM3N1AB-MUR Guarantees



Ouality 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.

ATSAM3N1AB-MUR Payment Methods



















ATSAM3N1AB-MUR Shipping Methods













If you have any question about ATSAM3N1AB-MUR, please do not hesitate to contact us!

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