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## ATSAM4LS4AA-AUR Information

For Reference Only

| | |
|---|---|
| **Part Number** | ATSAM4LS4AA-AUR |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 256KB FLASH 48TQFP |
| **Package** | 48-TQFP |
| | 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.

## ATSAM4LS4AA-AUR Specifications

| | |
|---|---|
| Manufacturer Part Number | ATSAM4LS4AA-AUR |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 48-TQFP |
| Series | SAM4L |
| Core Processor | ARM? Cortex?-M4 |
| Core Size | 32-Bit |
| Speed | 48MHz |
| Connectivity | I2C, IrDA, LIN, SPI, UART/USART, USB |
| Peripherals | Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT |
| Number of I/O | 32 |
| Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 32K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.68 V ~ 3.6 V |
| Data Converters | A/D 3x12b, D/A 1x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 48-TQFP |
| Supplier Device Package | 48-TQFP (7x7) |
| | Report errors? |

## ATSAM4LS4AA-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.

## ATSAM4LS4AA-AUR Payment Methods

## ATSAM4LS4AA-AUR Shipping Methods

If you have any question about ATSAM4LS4AA-AUR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com