## ATSAMD21J18A-CUT Information

For Reference Only

| | |
|---|---|
| **Part Number** | ATSAMD21J18A-CUT |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 256KB FLASH 64UFBGA |
| **Package** | 64-UFBGA |

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.

## ATSAMD21J18A-CUT Specifications

| | |
|---|---|
| Manufacturer Part Number | ATSAMD21J18A-CUT |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 64-UFBGA |
| Series | SAM D21J |
| Core Processor | ARM? Cortex?-M0+ |
| Core Size | 32-Bit |
| Speed | 48MHz |
| Connectivity | I2C, LIN, SPI, UART/USART, USB |
| Peripherals | Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT |
| Number of I/O | 52 |
| Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 32K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.62 V ~ 3.6 V |
| Data Converters | A/D 20x12b, D/A 1x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 64-UFBGA |
| Supplier Device Package | 64-UFBGA (5x5) |
| | Report errors? |

## ATSAMD21J18A-CUT 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.

## ATSAMD21J18A-CUT Payment Methods

## ATSAMD21J18A-CUT Shipping Methods

If you have any question about ATSAMD21J18A-CUT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com