## AT91SAM9G45C-CU Information
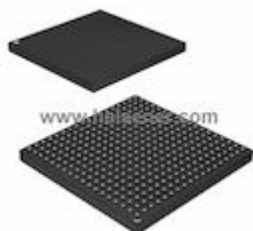
| | | |
|---|---|---|
| **Part Number** | AT91SAM9G45C-CU | |
| **Manufacturer** | Microchip Technology | |
| **Category** | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| **Description** | IC MCU 32BIT 64KB ROM 324TFBGA | |
| **Package** | 324-TFBGA | |

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

For Reference Only

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.

## AT91SAM9G45C-CU Specifications

| | |
|---|---|
| Manufacturer Part Number | AT91SAM9G45C-CU |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 324-TFBGA |
| Series | SAM9G |
| Core Processor | ARM9? |
| Core Size | 16/32-Bit |
| Speed | 400MHz |
| Connectivity | EBI/EMI, Ethernet, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB |
| Peripherals | AC'97, DMA, I2S, LCD, POR, PWM, WDT |
| Number of I/O | 160 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | ROM |
| EEPROM Size | - |
| RAM Size | 128K x 8 |
| Voltage - Supply (Vcc/Vdd) | 0.9 V ~ 1.1 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 324-TFBGA |
| Supplier Device Package | 324-TFBGA (15x15) |

Report errors?

## AT91SAM9G45C-CU 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.

## AT91SAM9G45C-CU Payment Methods

## AT91SAM9G45C-CU Shipping Methods

If you have any question about AT91SAM9G45C-CU, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com