AT91SAM9G45-CU Information

Part Number	AT91SAM9G45-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.

AT91SAM9G45-CU Specifications

Manufacturer Part Number	AT91SAM9G45-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?

AT91SAM9G45-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.

AT91SAM9G45-CU Payment Methods
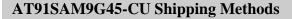
AT91SAM9G45-CU Shipping Methods

If you have any question about AT91SAM9G45-CU, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com