ATSAMA5D31A-CUR Information
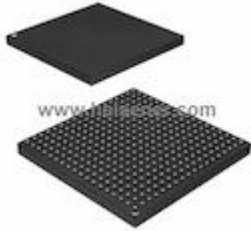
Part Number	ATSAMA5D31A-CUR	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
Description	IC MCU 32BIT 160KB ROM 324LFBGA	
Package	324-LFBGA	

For Reference Only

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.

ATSAMA5D31A-CUR Specifications

Manufacturer Part Number	ATSAMA5D31A-CUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	324-LFBGA
Series	SAMA5D3
Core Processor	ARM? Cortex?-A5
Core Size	32-Bit
Speed	536MHz
Connectivity	EBI/EMI, Ethernet, I2C, Memory Card, SPI, SSC, UART/USART, USB
Peripherals	DMA, LCD, POR, PWM, WDT
Number of I/O	160
Program Memory Size	160KB (160K x 8)
Program Memory Type	ROM
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	324-LFBGA
Supplier Device Package	324-LFBGA (15x15)

Report errors?

ATSAMA5D31A-CUR 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.

ATSAMA5D31A-CUR Payment Methods

ATSAMA5D31A-CUR Shipping Methods

If you have any question about ATSAMA5D31A-CUR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com