ATSAMA5D24B-CU Information
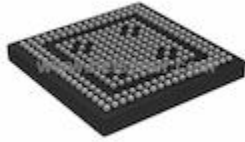
For Reference Only

Part Number	ATSAMA5D24B-CU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT EXT MEM 256TFBGA
Package	256-TFBGA

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.

ATSAMA5D24B-CU Specifications

Manufacturer Part Number	ATSAMA5D24B-CU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	256-TFBGA
Series	SAMA5D2
Core Processor	ARM? Cortex?-A5
Core Size	32-Bit
Speed	500MHz
Connectivity	EBI/EMI, Ethernet, I2C, IrDA, LIN, MMC/SDIO/SD, QSPI, SPI, SSC, UART/USART, USB
Peripherals	DMA, I2S, LCD, POR, PWM, WDT
Number of I/O	105
Program Memory Size	-
Program Memory Type	External Program Memory
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.1 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	256-TFBGA
Supplier Device Package	256-TFBGA (8x8)

Report errors?

ATSAMA5D24B-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.

ATSAMA5D24B-CU Payment Methods

ATSAMA5D24B-CU Shipping Methods

If you have any question about ATSAMA5D24B-CU, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com