

ATSAMA5D42A-CUR Information


For Reference Only

Part Number [ATSAMA5D42A-CUR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 128KB ROM 361TFBGA
Package 361-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.


ATSAMA5D42A-CUR Specifications

Manufacturer Part Number	ATSAMA5D42A-CUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	361-TFBGA
Series	SAMA5D4
Core Processor	ARM? Cortex?-A5
Core Size	32-Bit
Speed	528MHz
Connectivity	EBI/EMI, Ethernet, I2C, MMC/SD, SPI, SSC, UART/USART, USB
Peripherals	DMA, LCD, POR, PWM, WDT
Number of I/O	152
Program Memory Size	128KB (128K x 8)
Program Memory Type	ROM
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 1.98 V
Data Converters	A/D 5x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	361-TFBGA
Supplier Device Package	361-TFBGA (16x16)

[Report errors?](#)

ATSAMA5D42A-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.

ATSAMA5D42A-CUR Payment Methods



ATSAMA5D42A-CUR Shipping Methods



If you have any question about ATSAMA5D42A-CUR, please do not hesitate to contact us!

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