

**ATSAMA5D41B-CUR Information**


For Reference Only

**Part Number** [ATSAMA5D41B-CUR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** BGA GREEN, IND TEMP  
**Package** 289-LFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ATSAMA5D41B-CUR Specifications**

Manufacturer Part Number	<a href="#">ATSAMA5D41B-CUR</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	289-LFBGA
Series	SAMA5D4
Core Processor	ARM® Cortex®-A5
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	600MHz
Co-Processors/DSP	Multimedia; NEON™ SIMD
RAM Controllers	LPDDR, LPDDR2, DDR2
Graphics Acceleration	Yes
Display & Interface Controllers	LCD, Touchscreen
Ethernet	10/100 Mbps (1)
SATA	-
USB	USB 2.0 (3)
Voltage - I/O	1.2V, 1.8V, 3.3V
Operating Temperature	-40°C ~ 85°C (TA)
Security Features	AES, SHA, TDES, TRNG
Package / Case	289-LFBGA
Supplier Device Package	289-LFBGA (14x14)

[Report errors?](#)

## ATSAMA5D41B-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.

## ATSAMA5D41B-CUR Payment Methods



## ATSAMA5D41B-CUR Shipping Methods



If you have any question about ATSAMA5D41B-CUR, please do not hesitate to contact us!

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