

ATSAMA5D42B-CU Information


For Reference Only

Part Number [ATSAMA5D42B-CU](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
 [Embedded - Microprocessors](#)
Description BGA GREEN, IND TEMP,MRLB
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.


ATSAMA5D42B-CU Specifications

Manufacturer Part Number	ATSAMA5D42B-CU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Package	361-TFBGA
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	361-TFBGA
Supplier Device Package	361-TFBGA (16x16)

[Report errors?](#)

ATSAMA5D42B-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.

ATSAMA5D42B-CU Payment Methods



ATSAMA5D42B-CU Shipping Methods



If you have any question about ATSAMA5D42B-CU, please do not hesitate to contact us!

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