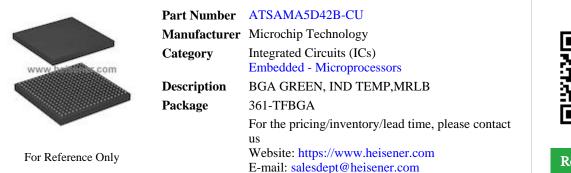


ATSAMA5D42B-CU

ATSAMA5D42B-CU Information





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 TM 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.

DISCOVER

ATSAMA5D42B-CU Payment Methods



ATSAMA5D42B-CU Shipping Methods



If you have any question about ATSAMA5D42B-CU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com