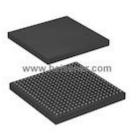


## ATSAMA5D44B-CU

### **ATSAMA5D44B-CU Information**



For Reference Only

Part Number ATSAMA5D44B-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.









# **ATSAMA5D44B-CU Specifications**

Manufacturer Part Number	ATSAMA5D44B-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?

#### **ATSAMA5D44B-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.

### **ATSAMA5D44B-CU Payment Methods**



















## **ATSAMA5D44B-CU Shipping Methods**













If you have any question about ATSAMA5D44B-CU, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com