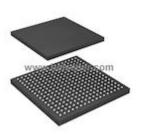


## ATSAMA5D27C-LD1G-CUR

### ATSAMA5D27C-LD1G-CUR Information



For Reference Only

Part Number ATSAMA5D27C-LD1G-CUR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microprocessors

**Description** CORTEX-A5 MPU 1GBIT LPDDR2 BGA I

Package 289-LFBGA

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.









# **ATSAMA5D27C-LD1G-CUR Specifications**

Manufacturer Part Number	ATSAMA5D27C-LD1G-CUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microprocessors
Package	289-LFBGA
Series	SAMA5D2
Core Processor	ARM® Cortex®-A5
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	500MHz
Co-Processors/DSP	Multimedia; NEON™ MPE
RAM Controllers	LPDDR1, LPDDR2, LPDDR3, DDR2, DDR3, DDR3L, QSPI
Graphics Acceleration	Yes
Display & Interface Controllers	Keyboard, LCD, Touchscreen
Ethernet	10/100Mbps (1)
SATA	-
USB	USB 2.0 + HSIC
Voltage - I/O	3.3V
Operating Temperature	-40°C ~ 85°C (TA)
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC
Package / Case	289-LFBGA
Supplier Device Package	289-LFBGA (14x14)
	Report errors?

### **ATSAMA5D27C-LD1G-CUR Guarantees**



### **Ouality 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.

## ATSAMA5D27C-LD1G-CUR Payment Methods





















## ATSAMA5D27C-LD1G-CUR Shipping Methods













If you have any question about ATSAMA5D27C-LD1G-CUR, please do not hesitate to contact us!

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