ATSAMA5D27C-D5M-CUR Information

For Reference Only

Part Number	ATSAMA5D27C-D5M-CUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microprocessors
Description	BGA GREEN, IND TEMP,MRLC,512MBIT
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.

ISO 9001:2015 CERTIFIED COMPANY   ICAS   IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT   UKAS MANAGEMENT SYSTEMS

ATSAMA5D27C-D5M-CUR Specifications

Manufacturer Part Number	ATSAMA5D27C-D5M-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	10/100 Mbps (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-D5M-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.

ATSAMA5D27C-D5M-CUR Payment Methods

ATSAMA5D27C-D5M-CUR Shipping Methods

If you have any question about ATSAMA5D27C-D5M-CUR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com