ATSAM4SD16CA-CUR Information

Part Number	ATSAM4SD16CA-CUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 1MB FLASH 100TFBGA
Package	100-TFBGA

For Reference Only

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.

ATSAM4SD16CA-CUR Specifications

Manufacturer Part Number	ATSAM4SD16CA-CUR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-TFBGA
Series	SAM4S
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	120MHz
Connectivity	EBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	79
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	160K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-TFBGA
Supplier Device Package	100-TFBGA (9x9)

Report errors?

ATSAM4SD16CA-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.

ATSAM4SD16CA-CUR Payment Methods

ATSAM4SD16CA-CUR Shipping Methods

If you have any question about ATSAM4SD16CA-CUR, please do not hesitate to contact us!
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