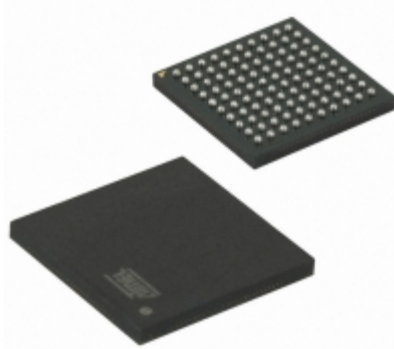


ATSAM4S16CA-CU





Part Number: [ATSAM4S16CA-CU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 1MB FLASH 100TFBGA

Data sheet:  [SAM4S Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

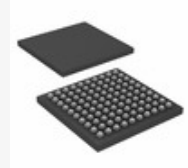
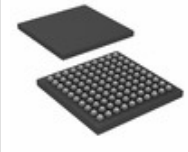
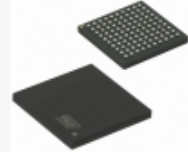
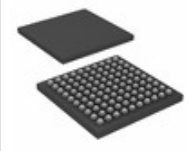
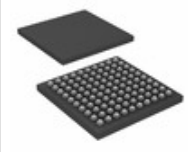
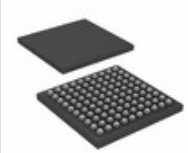
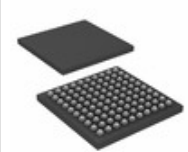
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAM4S16CA-CU with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM4S16CA-CU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 1MB FLASH 100TFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18438 pcs	Data sheet	SAM4S Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	100-TFBGA (9x9)	Speed	120MHz
Series	SAM4S	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	100-TFBGA	Other Names	ATSAM4S16CACU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	79	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	11 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 100-TFBGA (9x9)
Data Converters	A/D 16x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
Base Part Number	ATSAM4S16		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 18438 pieces of Micrel / Microchip Technology ATSAM4S16CA-CU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAM4S2AB-ANR Description: FLASH,64K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CB-CFNR Description: FLASH,128K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CB-CFN Description: FLASH,128K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-CUR Description: IC MCU 32BIT 1MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-CFN Description: IC MCU 32BIT 1MB FLASH 100VFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-AN Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16BB-AN Description: FLASH,128K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16BB-ANR Description: FLASH,128K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-CFUR Description: IC MCU 32BIT 1MB FLASH 100VFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CB-ANR Description: FLASH,128K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S2AA-AU Description: IC MCU 32BIT 128KB FLASH 48LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S2AB-MN Description: FLASH,64K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-CFNR Description: IC MCU 32BIT 1MB FLASH 100VFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CB-AN Description: FLASH,128K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-ANR Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S2AA-MU Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-CFU Description: IC MCU 32BIT 1MB FLASH 100VFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-AUR Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S2AB-AN Description: FLASH,64K SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4S16CA-AU Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAM4S16CA-CU

Micrel / Microchip Technology ATSAM4S16CA-CU	ATSAM4S16CA-CU distributor	ATSAM4S16CA-CU supplier	ATSAM4S16CA-CU price
ATSAM4S16CA-CU download datasheet	ATSAM4S16CA-CU datasheet	ATSAM4S16CA-CU stock	buy ATSAM4S16CA-CU
Micrel / Microchip Technology ATSAM4S16CA-CU	Microchip Technology ATSAM4S16CA-CU	Roving Networks / Microchip Technology ATSAM4S16CA-CU	

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com

