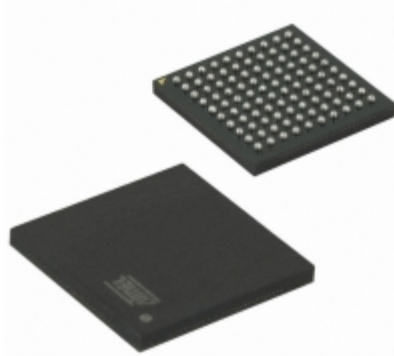


ATSAM3A4CA-CU



Images are for reference only.
See Product Specifications for product details.
Buy ATSAM3A4CA-CU with confidence from
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Part Number: [ATSAM3A4CA-CU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 100BGA

Data sheet:  [SAM3X/A Series](#)

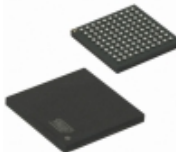
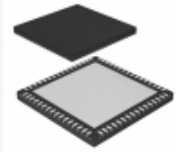
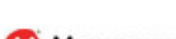
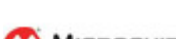
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM3A4CA-CU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 100BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23177 pcs	Data sheet	SAM3X/A Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	100-TFBGA (9x9)	Speed	84MHz
Series	SAM3A	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	100-TFBGA	Other Names	1611-ATSAM3A4CA-CU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	63	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	19 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 SAM3A Microcontroller IC 32-Bit 84MHz 256KB (256K x 8) FLASH 100-TFBGA (9x9)
Data Converters	A/D 16x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CANbus, I ² C, IrDA, LINbus, MMC, SPI, SSC, UART/USART, USB
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	Part#: ATSa6EP Description: TERM BLOCK RAIL 8MM END PLATE	Manufacturers: Amphenol Pcd	RFQ
	Part#: ATSAM3N00BA-AU Description: IC MCU 32BIT 16KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3A8CA-CU Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3N00BA-MU Description: IC MCU 32BIT 16KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSa6CL12 Description: SHORT LINK COMB INSUL DIN 2POLE	Manufacturers: Amphenol Pcd	RFQ
	Part#: ATSa6MT1 Description: MARKING TAG DIN RAIL 8/16MM TY K	Manufacturers: Amphenol Pcd	RFQ
	Part#: ATSAM3N00AA-MU Description: IC MCU 32BIT 16KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSa6R Description: CONN TERM BLK DISCONNECT 8-16AWG	Manufacturers: Amphenol Pcd	RFQ
	Part#: ATSa6CL13 Description: SHORT LINK COMB INSUL DIN 3POLE	Manufacturers: Amphenol Pcd	RFQ
	Part#: ATSAM3N00AA-AU Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3N00BA-AUR Description: IC MCU 32BIT 16KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3N00AA-AUR Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSa6Y Description: CONN TERM BLK DISCONNECT 8-16AWG	Manufacturers: Amphenol Pcd	RFQ
	Part#: ATSAM3N-EK Description: KIT EVAL FOR ATSAM3N	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3N00AA-MUR Description: IC MCU 32BIT 16KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSa6CL110 Description: SHORT LINK COMB INSUL DIN 10POLE	Manufacturers: Amphenol Pcd	RFQ
	Part#: ATSAM3A4CA-AU Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSa6CL14 Description: SHORT LINK COMB INSUL DIN 4POLE	Manufacturers: Amphenol Pcd	RFQ

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