




Micrel / Microchip Technology

ATSAM3N2CA-CU

Part Number:	ATSAM3N2CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 100BGA
Datasheets:	PDF ATSAM3N2CA-CU.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


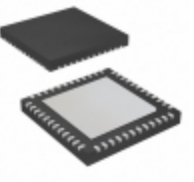
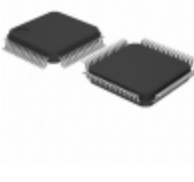
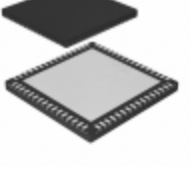
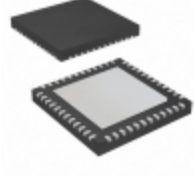
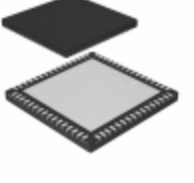






Specifications of ATSAM3N2CA-CU

PART NUMBER	ATSAM3N2CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ATSAM3N2CA-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	48MHz
SERIES	SAM3N
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAM3N2CACU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SAM3N Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N2

Related Tags

Micrel / Microchip Technology ATSAM3N2CA-CU	ATSAM3N2CA-CU Distributor	ATSAM3N2CA-CU Supplier
ATSAM3N2CA-CU Price	ATSAM3N2CA-CU Pictures	ATSAM3N2CA-CU Image
ATSAM3N2CA-CU PDF Datasheet	ATSAM3N2CA-CU Download Datasheet	ATSAM3N2CA-CU Datasheet
ATSAM3N2CA-CU Stock	Buy ATSAM3N2CA-CU	Buy Micrel / Microchip Technology ATSAM3N2CA-CU
Micrel / Microchip Technology ATSAM3N2CA-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM3N2CA-CU	Microchip Technology ATSAM3N2CA-CU	Roving Networks / Microchip Technology ATSAM3N2CA-CU

Related Products

 <p>ATSAM3N2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ</p>	 <p>ATSAM3N4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 515 pcs RFQ</p>
 <p>ATSAM3N4BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ</p>	 <p>ATSAM3N4BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ</p>
 <p>ATSAM3N2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ</p>	 <p>ATSAM3N2BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ</p>
 <p>ATSAM3N2CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ</p>	 <p>ATSAM3N4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ</p>
 <p>ATSAM3N4CA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 136 pcs RFQ</p>	 <p>ATSAM3N2AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ</p>
 <p>ATSAM3N2BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ</p>	 <p>ATSAM3N4AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ</p>