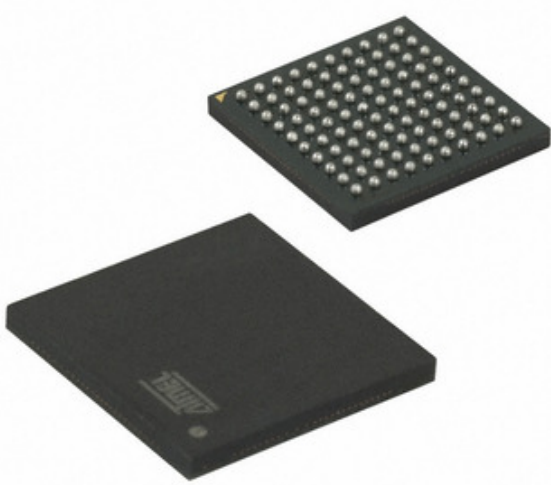



Micrel / Microchip Technology



ATSAM3N4CA-CU

Part Number:	ATSAM3N4CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	 ATSAM3N4CA-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4245 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

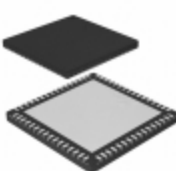
Specifications of ATSAM3N4CA-CU

PART NUMBER	ATSAM3N4CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4245 pcs
DATA SHEET	 ATSAM3N4CA-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	48MHz
SERIES	SAM3N
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAM3N4CACU
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 256KB (256K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N4

Related Tags

Micrel / Microchip Technology ATSAM3N4CA-CU	ATSAM3N4CA-CU Distributor	ATSAM3N4CA-CU Supplier
ATSAM3N4CA-CU Price	ATSAM3N4CA-CU Pictures	ATSAM3N4CA-CU Image
ATSAM3N4CA-CU PDF Datasheet	ATSAM3N4CA-CU Download Datasheet	ATSAM3N4CA-CU Datasheet
ATSAM3N4CA-CU Stock	Buy ATSAM3N4CA-CU	Buy Micrel / Microchip Technology ATSAM3N4CA-CU
Micrel / Microchip Technology ATSAM3N4CA-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM3N4CA-CU	Microchip Technology ATSAM3N4CA-CU	Roving Networks / Microchip Technology ATSAM3N4CA-CU

Related Products

 ATSAM3N4AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 2815 pcs RFQ	 ATSAM3S-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR ATSAM3S4C In stock: 4280 pcs RFQ
 ATSAM3S1AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 15060 pcs RFQ	 ATSAM3S1AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 6336 pcs RFQ
 ATSAM3N4CA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 35353 pcs RFQ	 ATSAM3S1AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 5212 pcs RFQ
 ATSAM3N4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 82208 pcs RFQ	 ATSAM3S1AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 6065 pcs RFQ
 ATSAM3N4BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 4457 pcs RFQ	 ATSAM3N4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4191 pcs RFQ
 ATSAM3N4BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 3503 pcs RFQ	 ATSAM3S-EK2 Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM3S8 & SAM3SD8 In stock: 518 pcs RFQ