



Micrel / Microchip Technology

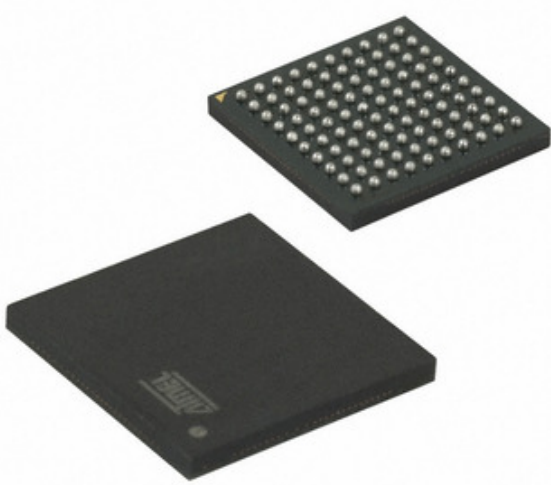


Image may be representation. See specifications for product details.

ATSAM3N1CA-CU

Part Number:	ATSAM3N1CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 100TFBGA
Datasheets:	 ATSAM3N1CA-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

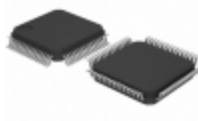
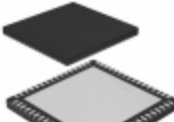
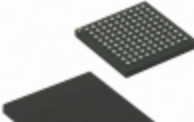
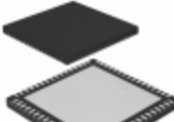
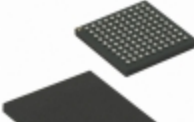
Specifications of ATSAM3N1CA-CU

PART NUMBER	ATSAM3N1CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM3N1CA-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	48MHz
SERIES	SAM3N
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAM3N1CACU
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 64KB (64K 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	ATSAM3N1

Related Tags

Micrel / Microchip Technology ATSAM3N1CA-CU	ATSAM3N1CA-CU Distributor	ATSAM3N1CA-CU Supplier
ATSAM3N1CA-CU Price	ATSAM3N1CA-CU Pictures	ATSAM3N1CA-CU Image
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Micrel / Microchip Technology ATSAM3N1CA-CU	Microchip Technology ATSAM3N1CA-CU	Roving Networks / Microchip Technology ATSAM3N1CA-CU

Related Products

 ATSAM3N1BB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 364 pcs RFQ	 ATSAM3N1CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ
 ATSAM3N1CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 325 pcs RFQ	 ATSAM3N1CB-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 527 pcs RFQ
 ATSAM3N1BB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 204 pcs RFQ	 ATSAM3N1CB-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 768 pcs RFQ
 ATSAM3N2AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ	 ATSAM3N1CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ
 ATSAM3N1BB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 ATSAM3N1BB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
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