



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM3N4AA-AU

Part Number:	ATSAM3N4AA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48LQFP
Datasheets:	 ATSAM3N4AA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2815 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

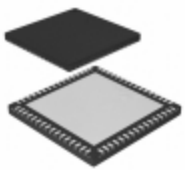
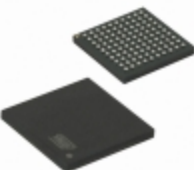
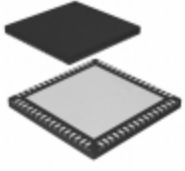
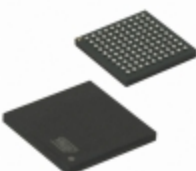
Specifications of ATSAM3N4AA-AU

PART NUMBER	ATSAM3N4AA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2815 pcs
DATA SHEET	 ATSAM3N4AA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	ATSAM3N4AA-AU-ND ATSAM3N4AA-AUTR ATSAM3N4AAAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N4

Related Tags

Micrel / Microchip Technology ATSAM3N4AA-AU	ATSAM3N4AA-AU Distributor	ATSAM3N4AA-AU Supplier
ATSAM3N4AA-AU Price	ATSAM3N4AA-AU Pictures	ATSAM3N4AA-AU Image
ATSAM3N4AA-AU PDF Datasheet	ATSAM3N4AA-AU Download Datasheet	ATSAM3N4AA-AU Datasheet
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Related Products

 ATSAM3N4BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 3503 pcs RFQ	 ATSAM3N4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 4245 pcs RFQ
 ATSAM3N2BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 7020 pcs RFQ	 ATSAM3N2BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 5124 pcs RFQ
 ATSAM3N2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 4823 pcs RFQ	 ATSAM3N4CA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 35353 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
 ATSAM3N2CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 5028 pcs RFQ	 ATSAM3N2CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 2712 pcs RFQ
 ATSAM3N2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 6442 pcs RFQ	 ATSAM3N4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 82208 pcs RFQ