



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM3N0AA-AU

Part Number:	ATSAM3N0AA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 ATSAM3N0AA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

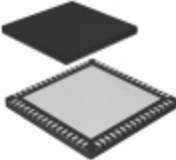
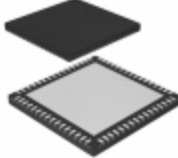
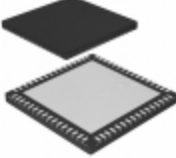
Specifications of ATSAM3N0AA-AU

PART NUMBER	ATSAM3N0AA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37721 pcs
DATA SHEET	 ATSAM3N0AA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	SAM3N
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	ATSAM3N0AA-AUCT ATSAM3N0AA-AUCT-ND ATSAM3N0AAAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
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 32KB (32K 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	ATSAM3N0

Related Tags

Micrel / Microchip Technology ATSAM3N0AA-AU	ATSAM3N0AA-AU Distributor	ATSAM3N0AA-AU Supplier
ATSAM3N0AA-AU Price	ATSAM3N0AA-AU Pictures	ATSAM3N0AA-AU Image
ATSAM3N0AA-AU PDF Datasheet	ATSAM3N0AA-AU Download Datasheet	ATSAM3N0AA-AU Datasheet
ATSAM3N0AA-AU Stock	Buy ATSAM3N0AA-AU	Buy Micrel / Microchip Technology ATSAM3N0AA-AU
Micrel / Microchip Technology ATSAM3N0AA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATSAM3N00AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: 36077 pcs RFQ	 ATSAM3N0AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 32954 pcs RFQ
 ATSAM3N0AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 37812 pcs RFQ	 ATSAM3N00BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64QFN In stock: 65418 pcs RFQ
 ATSAM3N0AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 51147 pcs RFQ	 ATSAM3N0BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 46899 pcs RFQ
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