



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM3N00BA-AU

Part Number:	ATSAM3N00BA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 64LQFP
Datasheets:	 ATSAM3N00BA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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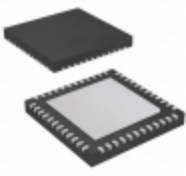
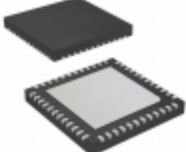
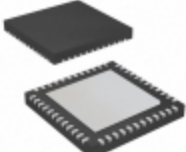
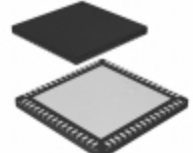
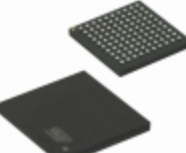
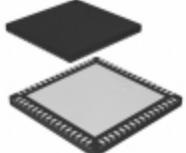
Specifications of ATSAM3N00BA-AU

PART NUMBER	ATSAM3N00BA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM3N00BA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	SAM3N
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	ATSAM3N00BAAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SAM3N Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 10x10b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N00

Related Tags

Micrel / Microchip Technology ATSAM3N00BA-AU	ATSAM3N00BA-AU Distributor	ATSAM3N00BA-AU Supplier
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Related Products

 ATSAM3N-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR ATSAM3N In stock: Out stock RFQ	 ATSAM3N00AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: 773 pcs RFQ
 ATSAM3N0AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 540 pcs RFQ	 ATSAM3N00BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: Out stock RFQ
 ATSAM3N0AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 ATSAM3N0AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 680 pcs RFQ
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