



Micrel / Microchip Technology

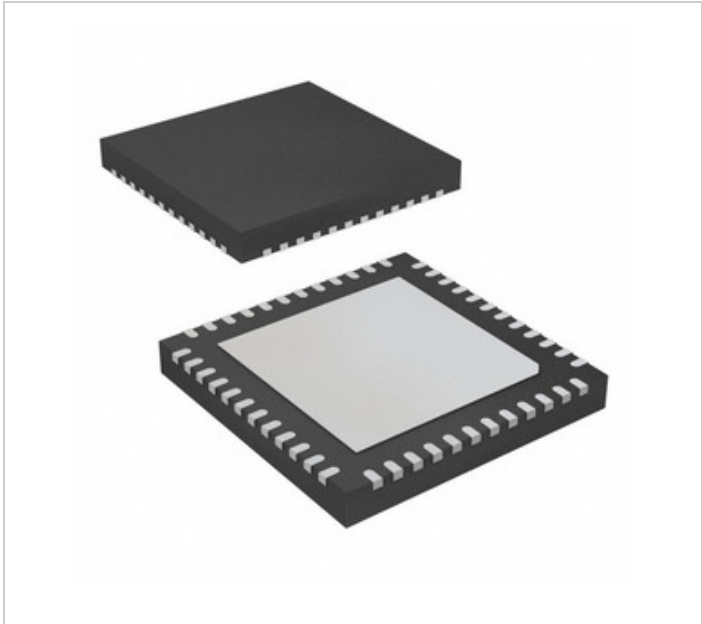


Image may be representation. See specifications for product details.

ATSAM3N1AB-MU

Part Number:	ATSAM3N1AB-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 48QFN
Datasheets:	 ATSAM3N1AB-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

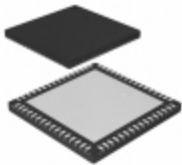
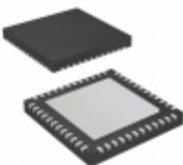
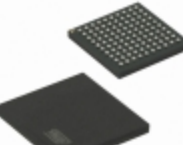
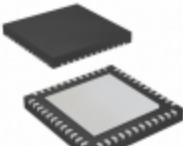
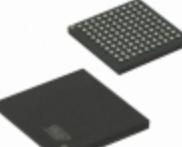
Specifications of ATSAM3N1AB-MU

PART NUMBER	ATSAM3N1AB-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM3N1AB-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
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	48-VFQFN Exposed Pad
OTHER NAMES	ATSAM3N1ABMU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
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 64KB (64K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N1

Related Tags

Micrel / Microchip Technology ATSAM3N1AB-MU	ATSAM3N1AB-MU Distributor	ATSAM3N1AB-MU Supplier
ATSAM3N1AB-MU Price	ATSAM3N1AB-MU Pictures	ATSAM3N1AB-MU Image
ATSAM3N1AB-MU PDF Datasheet	ATSAM3N1AB-MU Download Datasheet	ATSAM3N1AB-MU Datasheet
ATSAM3N1AB-MU Stock	Buy ATSAM3N1AB-MU	Buy Micrel / Microchip Technology ATSAM3N1AB-MU
Micrel / Microchip Technology ATSAM3N1AB-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM3N1AB-MU	Microchip Technology ATSAM3N1AB-MU	Roving Networks / Microchip Technology ATSAM3N1AB-MU

Related Products

 ATSAM3N1BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 ATSAM3N1AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: Out stock RFQ
 ATSAM3N1BB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 364 pcs RFQ	 ATSAM3N1BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 4 pcs RFQ
 ATSAM3N1BB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 ATSAM3N1AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 ATSAM3N1AB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 ATSAM3N0CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 100TFBGA In stock: Out stock RFQ
 ATSAM3N1BB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 ATSAM3N1AB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: Out stock RFQ
 ATSAM3N0CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 100TFBGA In stock: 762 pcs RFQ	 ATSAM3N1AB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ