



Micrel / Microchip Technology



ATSAM3N1AB-AU

Part Number:	ATSAM3N1AB-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 ATSAM3N1AB-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43889 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

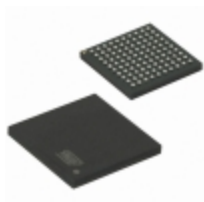
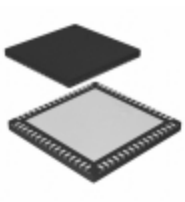
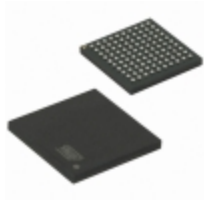
Specifications of ATSAM3N1AB-AU

PART NUMBER	ATSAM3N1AB-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43889 pcs
DATA SHEET	 ATSAM3N1AB-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	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	ATSAM3N1ABAU
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 64KB (64K 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	ATSAM3N1

Related Tags

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

Related Products

 ATSAM3N0CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 100TFBGA In stock: 27198 pcs RFQ	 ATSAM3N1BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 5435 pcs RFQ
 ATSAM3N1AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 4990 pcs RFQ	 ATSAM3N1AB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 31617 pcs RFQ
 ATSAM3N1BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 90272 pcs RFQ	 ATSAM3N1AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 3494 pcs RFQ
 ATSAM3N1BB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 37378 pcs RFQ	 ATSAM3N0CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 38733 pcs RFQ
 ATSAM3N0CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 100TFBGA In stock: 34344 pcs RFQ	 ATSAM3N1AB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 51060 pcs RFQ
 ATSAM3N0CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 34318 pcs RFQ	 ATSAM3N1AB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 42979 pcs RFQ