



Micrel / Microchip Technology



ATSAM3N1CB-AU

Part Number:	ATSAM3N1CB-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 100LQFP
	PDF 1.ATSAM3N1CB-AU.pdf PDF 2.ATSAM3N1CB-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	33687 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

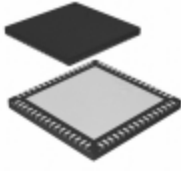
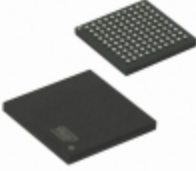
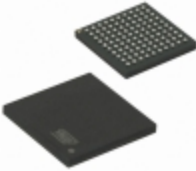
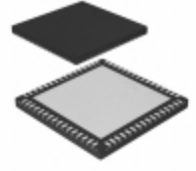
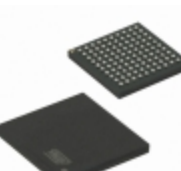
Specifications of ATSAM3N1CB-AU

PART NUMBER	ATSAM3N1CB-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33687 pcs
DATA SHEET	PDF 1.ATSAM3N1CB-AU.pdf PDF 2.ATSAM3N1CB-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	ATSAM3N1CBAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM3N1

Related Tags

Micrel / Microchip Technology ATSAM3N1CB-AU	ATSAM3N1CB-AU Distributor	ATSAM3N1CB-AU Supplier
ATSAM3N1CB-AU Price	ATSAM3N1CB-AU Pictures	ATSAM3N1CB-AU Image
ATSAM3N1CB-AU PDF Datasheet	ATSAM3N1CB-AU Download Datasheet	ATSAM3N1CB-AU Datasheet
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Micrel / Microchip Technology ATSAM3N1CB-AU	Microchip Technology ATSAM3N1CB-AU	Roving Networks / Microchip Technology ATSAM3N1CB-AU

Related Products

 ATSAM3N2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 6442 pcs RFQ	 ATSAM3N1CB-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 36415 pcs RFQ
 ATSAM3N1BB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 81842 pcs RFQ	 ATSAM3N1CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 4491 pcs RFQ
 ATSAM3N2AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 4842 pcs RFQ	 ATSAM3N1CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 3835 pcs RFQ
 ATSAM3N1BB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 39213 pcs RFQ	 ATSAM3N1CB-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 30177 pcs RFQ
 ATSAM3N1BB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 35861 pcs RFQ	 ATSAM3N1BB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 37189 pcs RFQ
 ATSAM3N1CB-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 35231 pcs RFQ	 ATSAM3N1CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 40946 pcs RFQ