



Microchip Technology



ATSAM3N1CB-AU

Part Number:	ATSAM3N1CB-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36415 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

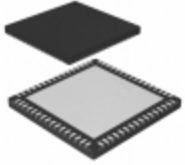
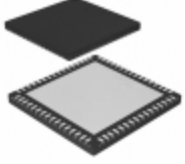
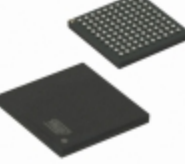
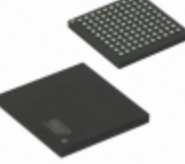
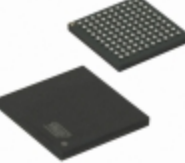
Specifications of ATSAM3N1CB-AU

PART NUMBER	ATSAM3N1CB-AU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36415 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM3N
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATSAM3N1CB-AU
OSCILLATOR TYPE	A/D 16x10b; D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM3N1CB-AU
EXPANDED DESCRIPTION	ARM® Cortex®-M3 SAM3N Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

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
ATSAM3N1CB-AU Stock	Buy ATSAM3N1CB-AU	Buy Micrel / Microchip Technology ATSAM3N1CB-AU
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Related Products

 ATSAM3N1BB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 81842 pcs RFQ	 ATSAM3N2AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 4842 pcs RFQ
 ATSAM3N1CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 40946 pcs RFQ	 ATSAM3N1BB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 37189 pcs RFQ
 ATSAM3N1BB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 39213 pcs RFQ	 ATSAM3N1CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 4491 pcs RFQ
 ATSAM3N1CB-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 30177 pcs RFQ	 ATSAM3N1CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 3835 pcs RFQ
 ATSAM3N2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 4823 pcs RFQ	 ATSAM3N1CB-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 35231 pcs RFQ
 ATSAM3N2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 6442 pcs RFQ	 ATSAM3N1CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 33687 pcs RFQ