



ATSAM3N1CB-CUR

Part Number:	ATSAM3N1CB-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 100TFBGA
Datasheets:	 ATSAM3N1CB-CUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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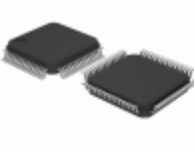
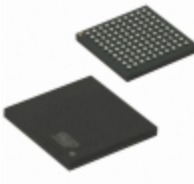
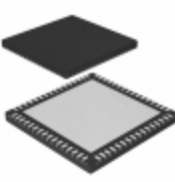
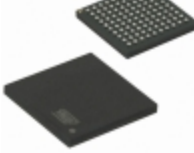
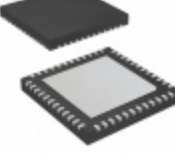
Specifications of ATSAM3N1CB-CUR

PART NUMBER	ATSAM3N1CB-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM3N1CB-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
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	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 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 100-TFBGA (9x9)
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-CUR	ATSAM3N1CB-CUR Distributor	ATSAM3N1CB-CUR Supplier
ATSAM3N1CB-CUR Price	ATSAM3N1CB-CUR Pictures	ATSAM3N1CB-CUR Image
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Micrel / Microchip Technology ATSAM3N1CB-CUR	Microchip Technology ATSAM3N1CB-CUR	Roving Networks / Microchip Technology ATSAM3N1CB-CUR

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 ATSAM3N1CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: Out stock RFQ	 ATSAM3N1CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ
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 ATSAM3N1CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 325 pcs RFQ	 ATSAM3N2CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
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