



ATSAM3U1CA-CU

Part Number:	ATSAM3U1CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 100TFBGA
Datasheets:	 ATSAM3U1CA-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6923 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

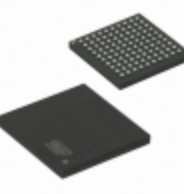
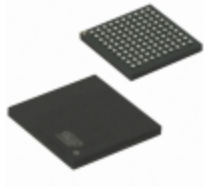
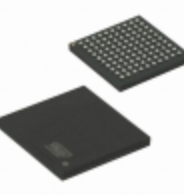
Specifications of ATSAM3U1CA-CU

PART NUMBER	ATSAM3U1CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6923 pcs
DATA SHEET	 ATSAM3U1CA-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	96MHz
SERIES	SAM3U
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAM3U1CACU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SAM3U Microcontroller IC 32-Bit 96MHz 64KB (64K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 4x10b, 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM3U1

Related Tags

Micrel / Microchip Technology ATSAM3U1CA-CU	ATSAM3U1CA-CU Distributor	ATSAM3U1CA-CU Supplier
ATSAM3U1CA-CU Price	ATSAM3U1CA-CU Pictures	ATSAM3U1CA-CU Image
ATSAM3U1CA-CU PDF Datasheet	ATSAM3U1CA-CU Download Datasheet	ATSAM3U1CA-CU Datasheet
ATSAM3U1CA-CU Stock	Buy ATSAM3U1CA-CU	Buy Micrel / Microchip Technology ATSAM3U1CA-CU
Micrel / Microchip Technology ATSAM3U1CA-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM3U1CA-CU	Microchip Technology ATSAM3U1CA-CU	Roving Networks / Microchip Technology ATSAM3U1CA-CU

Related Products

 ATSAM3SD8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 13631 pcs RFQ	 ATSAM3U1EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 8050 pcs RFQ
 ATSAM3U1CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 32759 pcs RFQ	 ATSAM3U1CB-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 21948 pcs RFQ
 ATSAM3SD8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 16471 pcs RFQ	 ATSAM3U1EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144BGA In stock: 7525 pcs RFQ
 ATSAM3U1EB-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 17105 pcs RFQ	 ATSAM3SD8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 13470 pcs RFQ
 ATSAM3SD8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14067 pcs RFQ	 ATSAM3U1CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 7120 pcs RFQ
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