

ATSAM3U2EA-CU



Part Number: [ATSAM3U2EA-CU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 128KB FLASH 144BGA

Data sheet:  [SAM3U Series](#)

RoHs Status: Lead free / RoHS Compliant

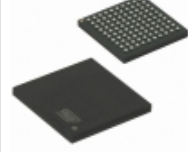
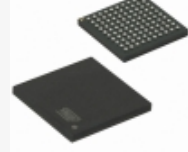
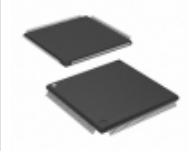
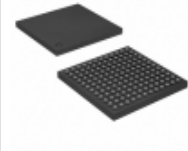
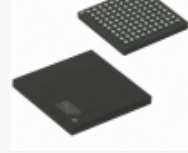
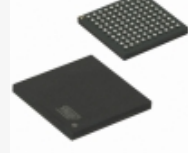
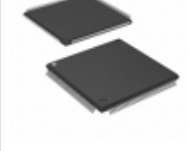
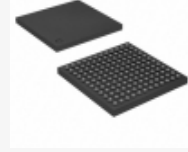
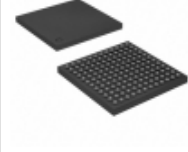
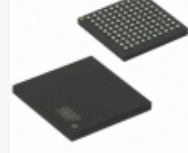
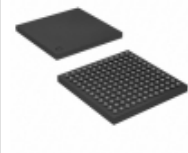
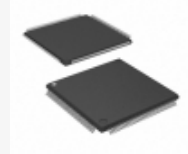
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAM3U2EA-CU with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM3U2EA-CU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 128KB FLASH 144BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18785 pcs	Data sheet	SAM3U Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	144-BGA (13x13)	Speed	96MHz
Series	SAM3U	RAM Size	36K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LFBGA	Other Names	ATSAM3U2EACU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	96	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 SAM3U Microcontroller IC 32-Bit 96MHz 128KB (128K x 8) FLASH 144-BGA (13x13)
Data Converters	A/D 8x10b, 8x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	EBI/EMI, I ² C, Memory Card, SPI, SSC, UART/USART, USB
Base Part Number	ATSAM3U2		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 18785 pieces of Micrel / Microchip Technology ATSAM3U2EA-CU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAM3X4EA-AU Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U4EA-AU Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X4CA-CU Description: IC MCU 32BIT 256KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U4CA-CU Description: IC MCU 32BIT 256KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U1EB-AU Description: IC MCU 32BIT 64KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U4CA-AU Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U1EB-CU Description: IC MCU 32BIT 64KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U1CA-CU Description: IC MCU 32BIT 64KB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X4CA-AUR Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U1CB-CU Description: IC MCU 32BIT 64KB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X4CA-AU Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X-EK Description: EVAL KIT FOR SAM3X & SAM3A	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U2EA-AU Description: IC MCU 32BIT 128KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U1EA-CU Description: IC MCU 32BIT 64KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X4EA-CU Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U1CB-AU Description: IC MCU 32BIT 64KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U2CA-AU Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U2CA-CU Description: IC MCU 32BIT 128KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U4EA-CU Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3U1EA-AU Description: IC MCU 32BIT 64KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAM3U2EA-CU

Micrel / Microchip Technology ATSAM3U2EA-CU	ATSAM3U2EA-CU distributor	ATSAM3U2EA-CU supplier	ATSAM3U2EA-CU price
ATSAM3U2EA-CU download datasheet	ATSAM3U2EA-CU datasheet	ATSAM3U2EA-CU stock	buy ATSAM3U2EA-CU
Micrel / Microchip Technology ATSAM3U2EA-CU	Microchip Technology ATSAM3U2EA-CU	Roving Networks / Microchip Technology ATSAM3U2EA-CU	