

ATSAM3X8EA-AU



Images are for reference only.
See Product Specifications for product details.
Buy ATSAM3X8EA-AU with confidence from Component-World.HK, 1 Year Warranty



Part Number: [ATSAM3X8EA-AU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 512KB FLASH 144LQFP

Data sheet:  [SAM3X/A Series](#)

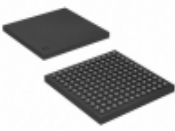
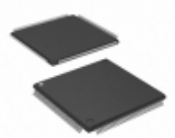
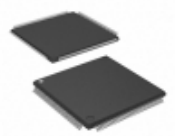
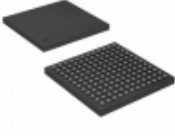
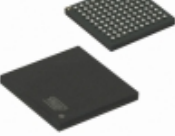
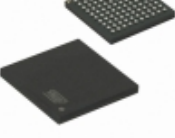
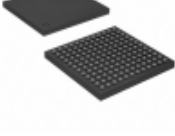
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM3X8EA-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10291 pcs	Data sheet	SAM3X/A Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)	Speed	84MHz
Series	SAM3X	RAM Size	100K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Other Names	AT91SAM3X8E ATSAM3X8EAAU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	103	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 SAM3X Microcontroller IC 32-Bit 84MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
Data Converters	A/D 16x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, Memory Card, SPI, SSC, UART/USART, USB
Base Part Number	ATSAM3X8		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 10291 pieces of Micrel / Microchip Technology ATSAM3X8EA-AU 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#: ATSAM3U4EA-CU Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	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#: ATSAM4C16CB-AUR Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4C32-EK Description: EVAL KIT FOR SAM4C32	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4C32EA-AU Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4C-EK Description: EVAL KIT FOR ATSAM4C	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X4CA-AUR Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X4EA-CU Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X4CA-CU Description: IC MCU 32BIT 256KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4C32CA-AUR Description: IC MCU 32BIT 2MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4C16CA-AUR Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X-EK Description: EVAL KIT FOR SAM3X & SAM3A	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4C16CB-AU Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X8CA-CU Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X8CA-AU Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X4CA-AU Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4C16CA-AU Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM3X8EA-CU Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4C32CA-AU Description: IC MCU 32BIT 2MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAM3X8EA-AU			
Micrel / Microchip Technology ATSAM3X8EA-AU	ATSAM3X8EA-AU distributor	ATSAM3X8EA-AU supplier	ATSAM3X8EA-AU price
ATSAM3X8EA-AU download datasheet	ATSAM3X8EA-AU datasheet	ATSAM3X8EA-AU stock	buy ATSAM3X8EA-AU
Micrel / Microchip Technology ATSAM3X8EA-AU	Microchip Technology ATSAM3X8EA-AU	Roving Networks / Microchip Technology	
		ATSAM3X8EA-AU	