

ATSAM4E8EA-AU





Part Number: [ATSAM4E8EA-AU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 512KB FLASH 144LQFP

Data sheet:  [ATSAM4E16E\(C\),8E\(C\)](#)
 [SAM4E Series Flyer](#)

RoHs Status: Lead free / RoHS Compliant

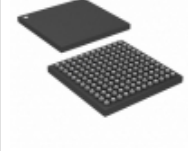
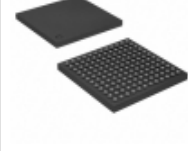
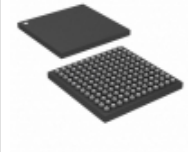
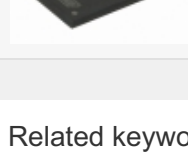
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ATSAM4E8EA-AU with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM4E8EA-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15712 pcs	Data sheet	ATSAM4E16E(C),8E(C) SAM4E Series Flyer
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)	Speed	120MHz
Series	SAM4E	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	117
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	13 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 SAM4E Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)	Data Converters	A/D 16x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EB/EMI, Ethernet, IrDA, SD, SPI, UART/USART, USB	Base Part Number	ATSAM4E8
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 15712 pieces of Micrel / Microchip Technology ATSAM4E8EA-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#: ATSAM4E8CA-AU Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4L-XSTK Description: SAM4L XPLAINED PRO STARTER KIT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EB-CNR Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CB-ANR Description: 100LQFP, GREEN, EXT TEMP, MRL B, T&R	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EA-CUR Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EA-CU Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CA-CU Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CB-AN Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EB-CN Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EB-ANR Description: SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EA-AUR Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EA-ANR Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EB-AN Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CB-CNR Description: SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4L-EK Description: EVAL KIT FOR SAM4LC CORTEX	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CB-CN Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4L-XPRO Description: SAM4L XPLAINED PRO EVAL KIT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EA-AN Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CA-AUR Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CA-CUR Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAM4E8EA-AU			
Micrel / Microchip Technology ATSAM4E8EA-AU	ATSAM4E8EA-AU distributor	ATSAM4E8EA-AU supplier	ATSAM4E8EA-AU price
ATSAM4E8EA-AU download datasheet	ATSAM4E8EA-AU datasheet	ATSAM4E8EA-AU stock	buy ATSAM4E8EA-AU
Micrel / Microchip Technology ATSAM4E8EA-AU	Microchip Technology ATSAM4E8EA-AU	Roving Networks / Microchip Technology ATSAM4E8EA-AU	

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.

E-mail: info@Components-World.com

