

ATSAM4E8CA-AUR



Part Number: [ATSAM4E8CA-AUR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 512KB FLASH 100LQFP

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

RoHs Status: Lead free / RoHS Compliant

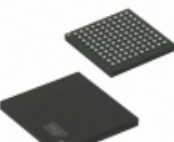
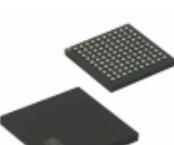
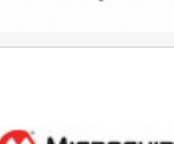
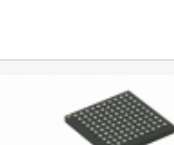
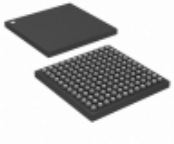
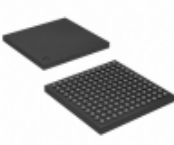
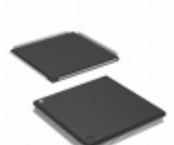
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ATSAM4E8CA-AUR with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAM4E8CA-AUR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18029 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	100-LQFP (14x14)	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	Cut Tape (CT)
Package / Case	100-LQFP	Other Names	ATSAM4E8CA-AURCT
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	6 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 100-LQFP (14x14)
Data Converters	A/D 16x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	CANbus, Ethernet, IrDA, MMC/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 18029 pieces of Micrel / Microchip Technology ATSAM4E8CA-AUR 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#: ATSAM4E8EA-AUR Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CA-CUR Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CA-CU Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CA-ANR Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E16EB-ANR Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E16EA-CUR Description: IC MCU 32BIT 1MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CB-ANR Description: 100LQFP, GREEN, EXT TEMP, MRL B, T&R	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CB-CN Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E16EB-CNR Description: SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CB-CNR Description: SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CA-AN Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E16EA-AUR Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EA-ANR Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EA-AN Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E16EB-CN Description: IC MCU 32BIT 1MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E16EA-CU Description: IC MCU 32BIT 1MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E16EB-AN Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8EA-AU Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CA-AU Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAM4E8CB-AN Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAM4E8CA-AUR			
Micrel / Microchip Technology ATSAM4E8CA-AUR	ATSAM4E8CA-AUR distributor	ATSAM4E8CA-AUR supplier	ATSAM4E8CA-AUR price
ATSAM4E8CA-AUR download datasheet	ATSAM4E8CA-AUR datasheet	ATSAM4E8CA-AUR stock	buy ATSAM4E8CA-AUR
Micrel / Microchip Technology ATSAM4E8CA-AUR	Microchip Technology ATSAM4E8CA-AUR	Roving Networks / Microchip Technology ATSAM4E8CA-AUR	