

ATSAML11E16A-AUT



Part Number: [ATSAML11E16A-AUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

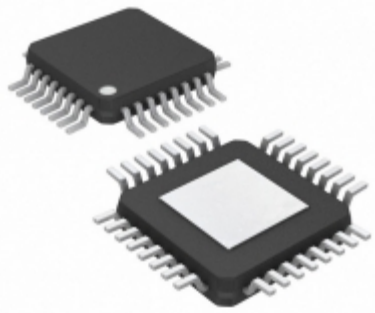
Description: IC MCU 32BIT 64KB FLASH 32TQFP

Data sheet:  [SAM L10/L11 Family Sellsheet](#)
 [SAM L10/L11 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

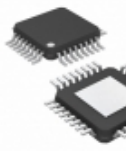
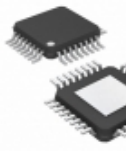
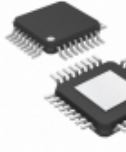
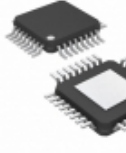
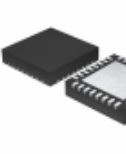
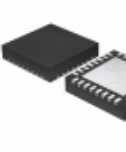
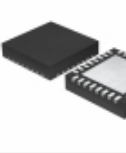
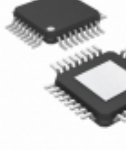
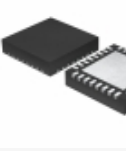
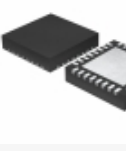
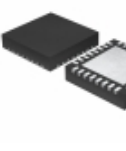
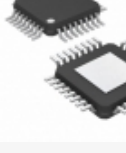
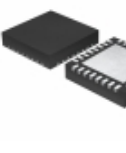
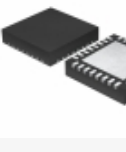
Shipment Way: DHL/Fedex/TNT/UPS/EMS



Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAML11E16A-AUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 32TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50419 pcs	Data sheet	SAM L10/L11 Family Sellsheet SAM L10/L11 Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.63 V
Supplier Device Package	32-TQFP (7x7)	Speed	32MHz
Series	SAM L11	RAM Size	16K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	32-TQFP	Other Names	ATSAML11E16A-AUTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	25	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	2K x 8	Detailed Description	ARM® Cortex®-M23 SAM L11 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 32-TQFP (7x7)
Data Converters	A/D 10x12b, D/A 1x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M23	Connectivity	I²C, LINbus, SPI, UART/USART
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RELATED PRODUCTS			
	Part#: ATSAML21E15B-AUT Description: IC MCU 32BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E15A-AUT Description: IC MCU 32BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E15A-UUT Description: IC MCU 32BIT 32KB FLASH 32WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML21-XPRO-B Description: EVAL KIT FOR SAML21	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E15A-AU Description: IC MCU 32BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E16A-AFT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E16A-MFT Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML21-XPRO Description: EVAL KIT FOR SAML21	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E15A-MUT Description: IC MCU 32BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E16A-MF Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E16A-AU Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML21E15B-MNT Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML21E15B-ANT Description: 32TQFP 85C, GREEN,1.6-3.6V,48MHZ	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E15A-MU Description: IC MCU 32BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E15A-MFT Description: IC MCU 32BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E16A-AF Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E16A-MU Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E16A-MUT Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E16A-UUT Description: IC MCU 32BIT 64KB FLASH 32WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML11E15A-MF Description: IC MCU 32BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **ATSAML11E16A-AUT**

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