



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAML11E16A-UUT

Part Number:	ATSAML11E16A-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 32WLCSP
Datasheets:	1.ATSAML11E16A-UUT.pdf 2.ATSAML11E16A-UUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

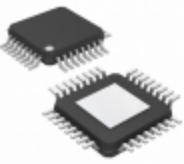
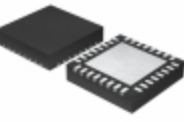
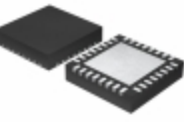
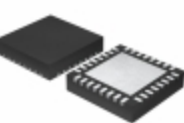
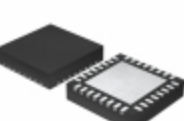
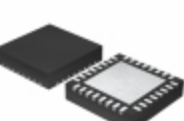
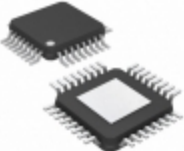
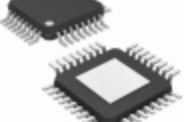
Specifications of ATSAML11E16A-UUT

PART NUMBER	ATSAML11E16A-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAML11E16A-UUT.pdf PDF 2.ATSAML11E16A-UUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-WLCSP (2.79x2.79)
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-XFBGA, WLCSP
OTHER NAMES	ATSAML11E16A-UUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 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-WLCSP (2.79x2.79)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M23
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAML11E16A-UUT	ATSAML11E16A-UUT Distributor	ATSAML11E16A-UUT Supplier
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ATSAML11E16A-UUT Stock	Buy ATSAML11E16A-UUT	Buy Micrel / Microchip Technology ATSAML11E16A-UUT
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Micrel / Microchip Technology ATSAML11E16A-UUT	Microchip Technology ATSAML11E16A-UUT	Roving Networks / Microchip Technology ATSAML11E16A-UUT

Related Products

 ATSAML21E15B-ANT Manufacturers: Micrel / Microchip Technology Description: 32TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: Out stock RFQ	 ATSAML21E15B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: Out stock RFQ
 ATSAML11E16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: Out stock RFQ	 ATSAML21E15B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: Out stock RFQ
 ATSAML11E16A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: Out stock RFQ	 ATSAML21E15B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: Out stock RFQ
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 ATSAML11E16A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 165 pcs RFQ	 ATSAML21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML21 In stock: Out stock RFQ
 ATSAML21-XPRO-B Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML21 In stock: 136 pcs RFQ	 ATSAML11E16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: Out stock RFQ