



Micrel / Microchip Technology

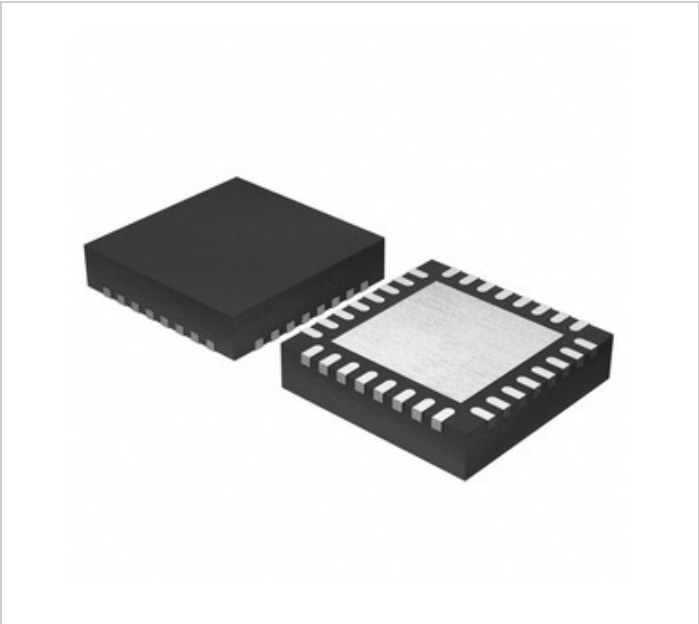


Image may be representation. See specifications for product details.

ATSAML10E14A-MU

Part Number:	ATSAML10E14A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 32VQFN
Datasheets:	 1.ATSAML10E14A-MU.pdf
	 2.ATSAML10E14A-MU.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	61267 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

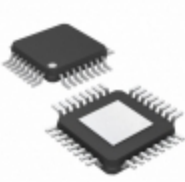
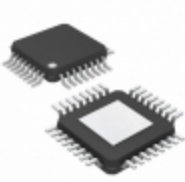
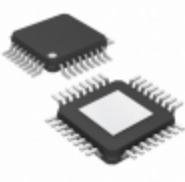
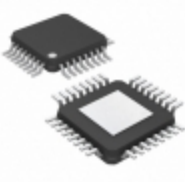
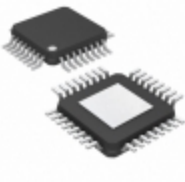
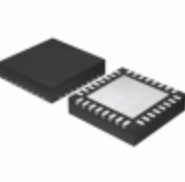
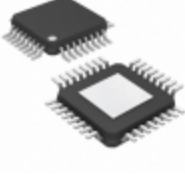
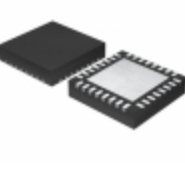
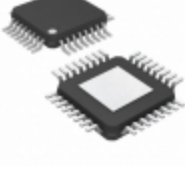
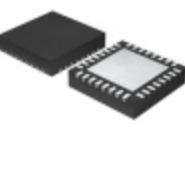
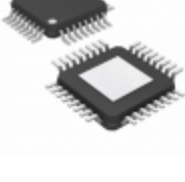
Specifications of ATSAML10E14A-MU

PART NUMBER	ATSAML10E14A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61267 pcs
DATA SHEET	 1.ATSAML10E14A-MU.pdf  2.ATSAML10E14A-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	32MHz
SERIES	SAM L10
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M23 SAM L10 Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 32-VQFN (5x5)
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 ATSAML10E14A-MU	ATSAML10E14A-MU Distributor	ATSAML10E14A-MU Supplier
ATSAML10E14A-MU Price	ATSAML10E14A-MU Pictures	ATSAML10E14A-MU Image
ATSAML10E14A-MU PDF Datasheet	ATSAML10E14A-MU Download Datasheet	ATSAML10E14A-MU Datasheet
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Related Products

 ATSAML10E15A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 43863 pcs RFQ	 ATSAML10E14A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32TQFP In stock: 54624 pcs RFQ
 ATSAML10E15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 46149 pcs RFQ	 ATSAML10E14A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32TQFP In stock: 40578 pcs RFQ
 ATSAML10E15A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 42635 pcs RFQ	 ATSAML10E14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32VQFN In stock: 68232 pcs RFQ
 ATSAML10E14A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32WL CSP In stock: 71939 pcs RFQ	 ATSAML10E15A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 49276 pcs RFQ
 ATSAML10E14A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32VQFN In stock: 52537 pcs RFQ	 ATSAML10E14A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32TQFP In stock: 46165 pcs RFQ
 ATSAML10E14A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32VQFN In stock: 55256 pcs RFQ	 ATSAML10E14A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32TQFP In stock: 43036 pcs RFQ