

MICROCHIP

Micrel / Microchip Technology

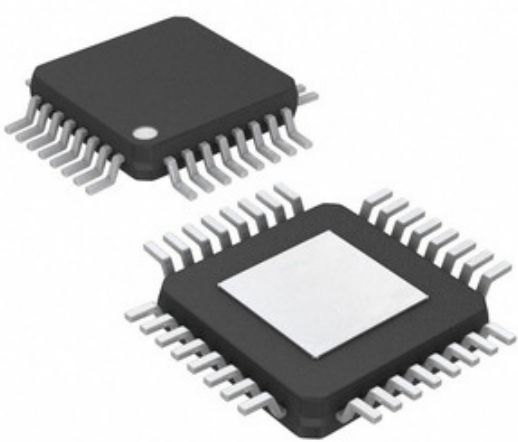


Image may be representation. See specifications for product details.

ATSAML10E15A-AUT

Part Number:	ATSAML10E15A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 32TQFP
Datasheets:	 1.ATSAML10E15A-AUT.pdf  2.ATSAML10E15A-AUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46149 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

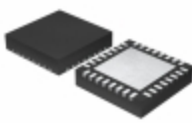
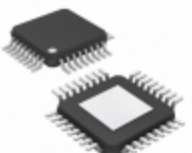
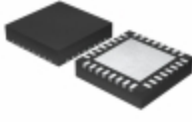
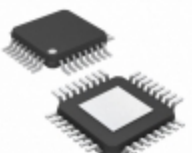
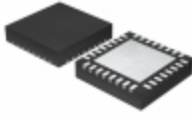
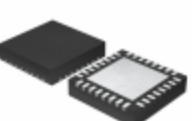
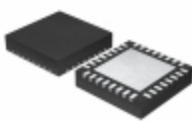
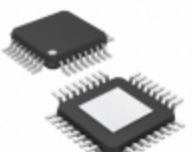
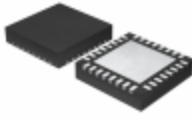
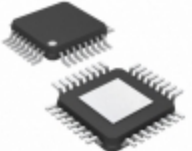
Specifications of ATSAML10E15A-AUT

PART NUMBER	ATSAML10E15A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46149 pcs
DATA SHEET	 1.ATSAML10E15A-AUT.pdf  2.ATSAML10E15A-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	32MHz
SERIES	SAM L10
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATSAML10E15A-AUTCT
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 32KB (32K 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

Related Tags

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Related Products

 ATSAML10E14A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32VQFN In stock: 61267 pcs RFQ	 ATSAML10E15A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 42635 pcs RFQ
 ATSAML10E15A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 51640 pcs RFQ	 ATSAML10E14A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32WLCSP In stock: 71939 pcs RFQ
 ATSAML10E15A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32WLCSP In stock: 52190 pcs RFQ	 ATSAML10E15A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 49276 pcs RFQ
 ATSAML10E15A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 44744 pcs RFQ	 ATSAML10E15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 70045 pcs RFQ
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 ATSAML10E14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32VQFN In stock: 68232 pcs RFQ	 ATSAML10E16A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 34723 pcs RFQ