



ATSAML10E16A-MUT

Part Number:	ATSAML10E16A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 32VQFN
Datasheets:	PDF 1.ATSAML10E16A-MUT.pdf PDF 2.ATSAML10E16A-MUT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	50941 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

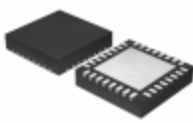
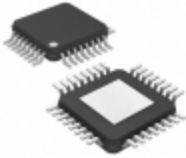
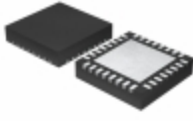
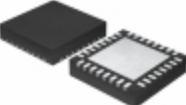
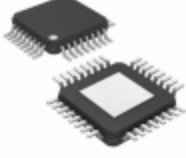
Specifications of ATSAML10E16A-MUT

PART NUMBER	ATSAML10E16A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50941 pcs
DATA SHEET	PDF 1.ATSAML10E16A-MUT.pdf PDF 2.ATSAML10E16A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	32MHz
SERIES	SAM L10
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	Original-Reel®
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATSAML10E16A-MUTDKR
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 64KB (64K 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 ATSAML10E16A-MUT	ATSAML10E16A-MUT Distributor	ATSAML10E16A-MUT Supplier
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Micrel / Microchip Technology ATSAML10E16A-MUT	Microchip Technology ATSAML10E16A-MUT	Roving Networks / Microchip Technology ATSAML10E16A-MUT

Related Products

 ATSAML10E16A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 47680 pcs RFQ	 ATSAML10E16A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 41187 pcs RFQ
 ATSAML11D14A-YF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24SSOP In stock: 41747 pcs RFQ	 ATSAML10E16A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32WLCSP In stock: 65955 pcs RFQ
 ATSAML11D14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 70483 pcs RFQ	 ATSAML11D14A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 54291 pcs RFQ
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