



Micrel / Microchip Technology

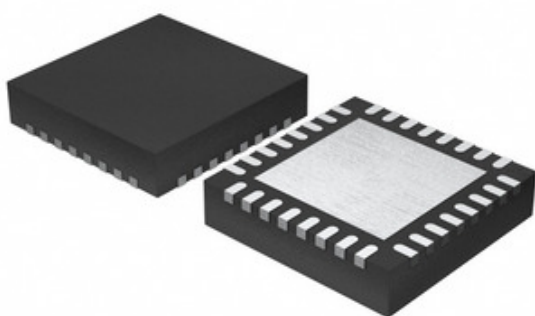


Image may be representation. See specifications for product details.

ATSAML10E16A-MFT

Part Number:	ATSAML10E16A-MFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 32VQFN
	 1.ATSAML10E16A-MFT.pdf
	 2.ATSAML10E16A-MFT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	47680 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

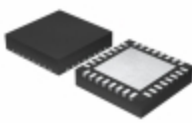
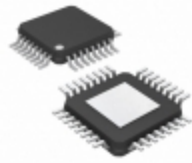
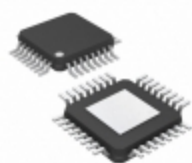
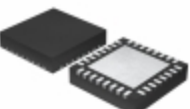
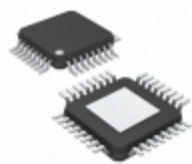
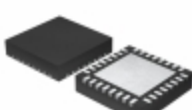
Specifications of ATSAML10E16A-MFT

PART NUMBER	ATSAML10E16A-MFT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47680 pcs
DATA SHEET	 1.ATSAML10E16A-MFT.pdf  2.ATSAML10E16A-MFT.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	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATSAML10E16A-MFTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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-MFT	ATSAML10E16A-MFT Distributor	ATSAML10E16A-MFT Supplier
ATSAML10E16A-MFT Price	ATSAML10E16A-MFT Pictures	ATSAML10E16A-MFT Image
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Related Products

 ATSAML10E16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 51805 pcs RFQ	 ATSAML11D14A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 54291 pcs RFQ
 ATSAML10E16A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 35134 pcs RFQ	 ATSAML11D14A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 44862 pcs RFQ
 ATSAML10E15A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32WLCSP In stock: 52190 pcs RFQ	 ATSAML10E16A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32WLCSP In stock: 65955 pcs RFQ
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