Micrel / Microchip Technology

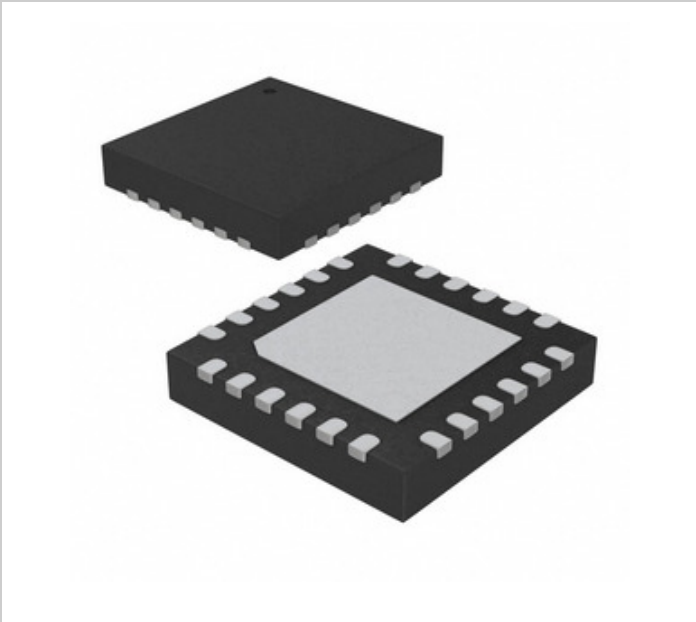


Image may be representation. See specifications for product details.

ATSAML10D16A-MUT

Part Number:	ATSAML10D16A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 24VQFN
Datasheets:	1.ATSAML10D16A-MUT.pdf 2.ATSAML10D16A-MUT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAML10D16A-MUT

PART NUMBER	ATSAML10D16A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAML10D16A-MUT.pdf 2.ATSAML10D16A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	24-VQFN (4x4)
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	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	ATSAML10D16A-MUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
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 24-VQFN (4x4)
DATA CONVERTERS	A/D 5x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M23
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

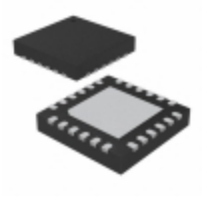
Micrel / Microchip Technology ATSAML10D16A-MUT	ATSAML10D16A-MUT Distributor	ATSAML10D16A-MUT Supplier
ATSAML10D16A-MUT Price	ATSAML10D16A-MUT Pictures	ATSAML10D16A-MUT Image
ATSAML10D16A-MUT PDF Datasheet	ATSAML10D16A-MUT Download Datasheet	ATSAML10D16A-MUT Datasheet
ATSAML10D16A-MUT Stock	Buy ATSAML10D16A-MUT	Buy Micrel / Microchip Technology ATSAML10D16A-MUT
Micrel / Microchip Technology ATSAML10D16A-MUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML10D16A-MUT	Microchip Technology ATSAML10D16A-MUT	Roving Networks / Microchip Technology ATSAML10D16A-MUT

Related Products

ATSAML10D16A-YFT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 24SSOP
In stock: Out stock
RFQ

ATSAML10D16A-YF
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 24SSOP
In stock: Out stock
RFQ

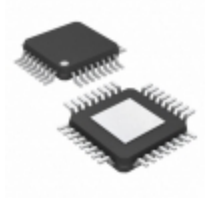
ATSAML10D16A-YU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 24SSOP
In stock: Out stock
RFQ



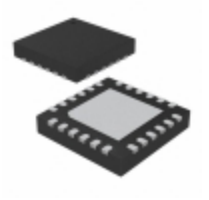
ATSAML10D16A-MF
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 24VQFN
In stock: Out stock
RFQ

ATSAML10D15A-YU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 24SSOP
In stock: 200 pcs
RFQ

ATSAML10D15A-YFT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 24SSOP
In stock: Out stock
RFQ



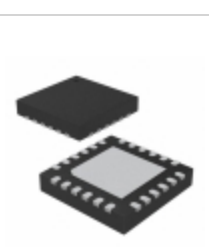
ATSAML10E14A-AF
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 16KB FLASH 32TQFP
In stock: Out stock
RFQ



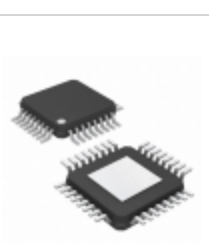
ATSAML10D16A-MFT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 24VQFN
In stock: Out stock
RFQ

ATSAML10D16A-YUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 24SSOP
In stock: Out stock
RFQ

ATSAML10D15A-YUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 24SSOP
In stock: Out stock
RFQ



ATSAML10D16A-MU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 24VQFN
In stock: 162 pcs
RFQ



ATSAML10E14A-AFT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 16KB FLASH 32TQFP
In stock: Out stock
RFQ

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