



ATSAML10D15A-MU

Part Number:	ATSAML10D15A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 24VQFN
Datasheets:	1.ATSAML10D15A-MU.pdf 2.ATSAML10D15A-MU.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	50153 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATSAML10D15A-MU

PART NUMBER	ATSAML10D15A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50153 pcs
DATA SHEET	1.ATSAML10D15A-MU.pdf 2.ATSAML10D15A-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	24-VQFN (4x4)
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	Tray
PACKAGE / CASE	24-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
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 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 ATSAML10D15A-MU	ATSAML10D15A-MU Distributor	ATSAML10D15A-MU Supplier
ATSAML10D15A-MU Price	ATSAML10D15A-MU Pictures	ATSAML10D15A-MU Image
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Related Products

ATSAML10D15A-YF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 24SSOP In stock: 53787 pcs RFQ	ATSAML10D14A-YF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24SSOP In stock: 50684 pcs RFQ
ATSAML10D15A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 24VQFN In stock: 47699 pcs RFQ	ATSAML10D16A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 43657 pcs RFQ
ATSAML10D14A-YUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24SSOP In stock: 47321 pcs RFQ	ATSAML10D15A-YFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 24SSOP In stock: 59811 pcs RFQ
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