



ATSAML10D14A-MU

Part Number:	ATSAML10D14A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 24VQFN
	 1.ATSAML10D14A-MU.pdf
	 2.ATSAML10D14A-MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59973 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAML10D14A-MU

PART NUMBER	ATSAML10D14A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59973 pcs
DATA SHEET	 1.ATSAML10D14A-MU.pdf  2.ATSAML10D14A-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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K 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 16KB (16K 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 ATSAML10D14A-MU	ATSAML10D14A-MU Distributor	ATSAML10D14A-MU Supplier
ATSAML10D14A-MU Price	ATSAML10D14A-MU Pictures	ATSAML10D14A-MU Image
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Related Products

 ATSAMHA1G16A-XPRO Manufacturers: Micrel / Microchip Technology Description: SAMHA1G16A XPLAINED PRO EVA In stock: 1986 pcs RFQ	 ATSAML10D14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 62048 pcs RFQ
 ATSAMHA1G15A-MBT-BVAO Manufacturers: Micrel / Microchip Technology Description: SAMDA0&ATA663241 In stock: 5756 pcs RFQ	 ATSAML10D14A-YU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24SSOP In stock: 47040 pcs RFQ
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