

	ATSAML10D14A-MF
	Manufacturer Part Number: ATSAML10D14A-MF
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 32BIT 16KB FLASH 24VQFN
	Datasheets: 1.ATSAML10D14A-MF.pdf 2.ATSAML10D14A-MF.pdf
	RoHs Status: Lead free / RoHS
	Stock Condition: Compliant New original, 2608 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	ATSAML10D14A-MF
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 16KB FLASH 24VQFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2608 pcs Stock
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 ~ 125°C (TA)
Number of I/O	17
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 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
Data Converters	A/D 5x12b, D/A 1x10b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M23
Connectivity	I²C, LINbus, SPI, UART/USART

You May Be Also Be interested

In:  ATSAML10D14A-MFT Micrel / Microchip Technology IC MCU 32BIT 16KB FLASH 24VQFN	 ATSAML10D14A-YF Micrel / Microchip Technology IC MCU 32BIT 16KB FLASH 24SSOP	 ATSAMHA1G14A-MBT-BVAO Micrel / Microchip Technology SAMDA0&ATA663240	 ATSAML10D14A-MUT Micrel / Microchip Technology IC MCU 32BIT 16KB FLASH 24VQFN
 ATSAMHA1G16A-MBT-BVAO Micrel / Microchip Technology SAMDA0&ATA663242	 ATSAML10D14A-MU Micrel / Microchip Technology IC MCU 32BIT 16KB FLASH 24VQFN	 ATSAMHA1G16A-XPRO Micrel / Microchip Technology SAMHA1G16A XPLAINED PRO EVA	 ATSAML10D14A-YFT Micrel / Microchip Technology IC MCU 32BIT 16KB FLASH 24SSOP

ATSAML10D14A-MF Related keyword

More

ATSAML10D14A-MF Micrel / Microchip Technology	ATSAML10D14A-MF Data Sheet	ATSAML10D14A-MF Datasheets	ATSAML10D14A-MF PDF	Micrel / Microchip Technology ATSAML10D14A-MF
ATSAML10D14A-MF Electronic	ATSAML10D14A-MF Components	ATSAML10D14A-MF Distributor	ATSAML10D14A-MF Image	ATSAML10D14A-MF Part
ATSAML10D14A-MF Price	ATSAML10D14A-MF Manufacturer	ATSAML10D14A-MF Picture	ATSAML10D14A-MF Stock	ATSAML10D14A-MF Inventory
ATSAML10D14A-MF New	ATSAML10D14A-MF Original	ATSAML10D14A-MF Warranted	ATSAML10D14A-MF RFQ	ATSAML10D14A-MF Order Online

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