

ATSAML10D16A-MF



Part Number: [ATSAML10D16A-MF](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 64KB FLASH 24VQFN

Data sheet:  [SAM L10/L11 Family Sellsheet](#)
 [SAM L10/L11 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

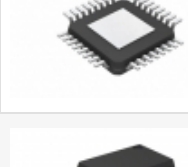
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy **ATSAML10D16A-MF** with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAML10D16A-MF	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 24VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	48413 pcs	Data sheet	SAM L10/L11 Family Sellsheet SAM L10/L11 Family Datasheet
Category	Integrated Circuits (ICs)	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	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 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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 48413 pieces of Micrel / Microchip Technology ATSAML10D16A-MF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAML10D16A-MUT Description: IC MCU 32BIT 64KB FLASH 24VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D15A-MUT Description: IC MCU 32BIT 32KB FLASH 24VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D15A-YF Description: IC MCU 32BIT 32KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D16A-MU Description: IC MCU 32BIT 64KB FLASH 24VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D14A-YUT Description: IC MCU 32BIT 16KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D16A-YU Description: IC MCU 32BIT 64KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D15A-MU Description: IC MCU 32BIT 32KB FLASH 24VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D15A-MF Description: IC MCU 32BIT 32KB FLASH 24VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10E14A-AU Description: IC MCU 32BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D15A-YU Description: IC MCU 32BIT 32KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10E14A-AFT Description: IC MCU 32BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D15A-YUT Description: IC MCU 32BIT 32KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D15A-YFT Description: IC MCU 32BIT 32KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D16A-YFT Description: IC MCU 32BIT 64KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10E14A-AF Description: IC MCU 32BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D14A-YU Description: IC MCU 32BIT 16KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D16A-MFT Description: IC MCU 32BIT 64KB FLASH 24VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D15A-MFT Description: IC MCU 32BIT 32KB FLASH 24VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D16A-YF Description: IC MCU 32BIT 64KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML10D16A-YUT Description: IC MCU 32BIT 64KB FLASH 24SSOP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **ATSAML10D16A-MF**

Micrel / Microchip Technology ATSAML10D16A-MF	ATSAML10D16A-MF distributor	ATSAML10D16A-MF supplier	ATSAML10D16A-MF price
ATSAML10D16A-MF download datasheet	ATSAML10D16A-MF datasheet	ATSAML10D16A-MF stock	buy ATSAML10D16A-MF
Micrel / Microchip Technology ATSAML10D16A-MF	Microchip Technology ATSAML10D16A-MF	Roving Networks / Microchip Technology ATSAML10D16A-MF	