


MICROCHIP

Micrel / Microchip Technology

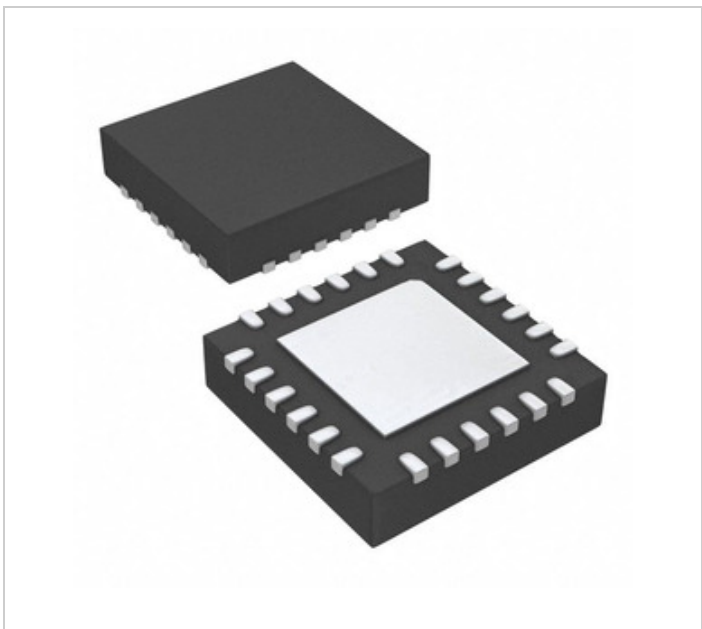


Image may be representation. See specifications for product details.

ATSAMD10D14A-MNT

Part Number:	ATSAMD10D14A-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 24QFN
Datasheets:	 1.ATSAMD10D14A-MNT.pdf
	 2.ATSAMD10D14A-MNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	79090 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

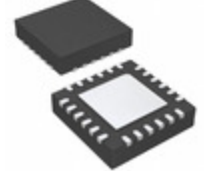
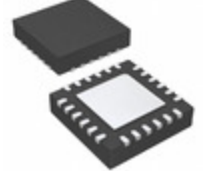
Specifications of ATSAMD10D14A-MNT

PART NUMBER	ATSAMD10D14A-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79090 pcs
DATA SHEET	 1.ATSAMD10D14A-MNT.pdf  2.ATSAMD10D14A-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	48MHz
SERIES	SAM D10D
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	ATSAMD10D14A-MNTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D10D Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMD10D14A-MNT	ATSAMD10D14A-MNT Distributor	ATSAMD10D14A-MNT Supplier
ATSAMD10D14A-MNT Price	ATSAMD10D14A-MNT Pictures	ATSAMD10D14A-MNT Image
ATSAMD10D14A-MNT PDF Datasheet	ATSAMD10D14A-MNT Download Datasheet	ATSAMD10D14A-MNT Datasheet
ATSAMD10D14A-MNT Stock	Buy ATSAMD10D14A-MNT	Buy Micrel / Microchip Technology ATSAMD10D14A-MNT
Micrel / Microchip Technology ATSAMD10D14A-MNT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD10D14A-MNT	Microchip Technology ATSAMD10D14A-MNT	Roving Networks / Microchip Technology ATSAMD10D14A-MNT

Related Products

 ATSAMD10D14A-SSNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: 78042 pcs RFQ	 ATSAMD10D13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: 116081 pcs RFQ
 ATSAMD10D14A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 94741 pcs RFQ	 ATSAMD10D14A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: 100234 pcs RFQ
 ATSAMD10D13A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 91073 pcs RFQ	 ATSAMD10D14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 86326 pcs RFQ
 ATSAMD10D13A-SSNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: 94542 pcs RFQ	 ATSAMD10D14A-SSNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: 84087 pcs RFQ
 ATSAMD10D13A-SSNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: 112012 pcs RFQ	 ATSAMD10D13A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 93745 pcs RFQ
 ATSAMD10D13A-SSUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: 99794 pcs RFQ	 ATSAMD10D14A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 88462 pcs RFQ