



ATSAMD10D14A-MUT

Part Number:	ATSAMD10D14A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 24QFN
Datasheets:	 1.ATSAMD10D14A-MUT.pdf  2.ATSAMD10D14A-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	86326 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

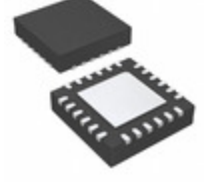
Specifications of ATSAMD10D14A-MUT

PART NUMBER	ATSAMD10D14A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	86326 pcs
DATA SHEET	 1.ATSAMD10D14A-MUT.pdf  2.ATSAMD10D14A-MUT.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-MUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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
BASE PART NUMBER	ATSAMD10D14

Related Tags

Micrel / Microchip Technology ATSAMD10D14A-MUT	ATSAMD10D14A-MUT Distributor	ATSAMD10D14A-MUT Supplier
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Related Products

 ATSAMD10D14A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 94741 pcs 	 ATSAMD10D14A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20WLCSP In stock: 98415 pcs 
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 ATSAMD10D14A-SSNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: 78042 pcs 	 ATSAMD10D14A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 79090 pcs 
 ATSAMD10D14A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: 100234 pcs 	 ATSAMD10D14A-SSNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: 84087 pcs 
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 ATSAMD10D13A-SSNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: 94542 pcs 	 ATSAMD11-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMD11 In stock: 3079 pcs 